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Olds / FALL BULB BOOK · 1940

L. L. OLDS SEED COMPANY
MADISON, WISCONSIN





Plant Now For GAY SPRING FLOWERS

FALL BULB PLANTING TIME IS HERE

Who is not thrilled at the first signs of the early gay spring flowers that thrust their heads through the cold ground before the last snow has hardly disappeared? Certainly no garden or planting is complete without a plentiful supply of beautiful spring flowers. If you are going to have these gay spring flowers, the planting and work must be done this fall as they cannot be obtained any other season of the year. Fall bulbs are easy to grow. The flower is already in the bulb and all that is necessary is to give the bulb a fair chance to develop. The most important item to remember is that all bulbs must have good drainage to survive. Please note our cultural directions printed on this page. Follow these closely and success will be your reward. To a large extent the beauty of your spring garden will depend much upon the quality and type of material that you plant. We have a reputation of supplying only the best bulbs obtainable and our list comprises the best varieties for outdoor planting.

While we think of fall as bulb planting time, it is also the time to plant Peonies, Iris, Lilies, Phlox, and other perennials. Our large assortment of plants are all field grown two to three years old. Ideal for permanent beds and borders. Like the bulbs, when once established they will produce an abundance of flowers for years to come. Check over our long list of perennials and include a few plants that you have always wanted along with your bulb order. By all means order your stocks early this season to avoid disappointment.

ORDER BULBS PROMPTLY

Due to war conditions, the available supply of imported bulbs will be less than one-third of our usual normal supply. Last year over 30,000,000 bulbs were used for forcing by florists alone, and we question whether there will be 8,000,000 bulbs available this season. As this catalog goes to press we are assured of a reasonable supply of all bulbs shown in this book. The stock that we will have is nowhere near the amount of our normal demand. This condition is general throughout the United States and Canada, and unless the war comes to an unexpected close, there is going to be a decided shortage of bulbs. Even if the blockade should break down at this date, importation of the bulbs will arrive almost too late for our planting. We, therefore, emphatically urge you not to delay the placing of your orders for fall bulbs. Get your order in now so that it can be filled from the first stocks that will be ready about the 15th of September.

The supply of American-grown Narcissus or Daffodil bulbs seems to be adequate. However, with the shortage on imported Tulip and other fall-planted bulbs, we look for an increased demand for these with possible shortages developing on many of the varieties later in the season.

HOW TO ORDER

Send in your order as early as possible on the enclosed order blank. It will be acknowledged at once and bulbs sent as soon as stocks are ready. Later in the season our stocks may become broken and it will probably be impossible to replace them. Orders for plants will be sent about September 10th, weather permitting. No postage is required as prices include postage. Our terms are cash with the order or we will ship C. O. D., providing one-fourth of the amount accompanies the order. Field seeds or fertilizers, however, unless quoted postpaid, are sent express or freight collect.

OLDS' FIFTY-THREE-YEAR-OLD GUARANTEE

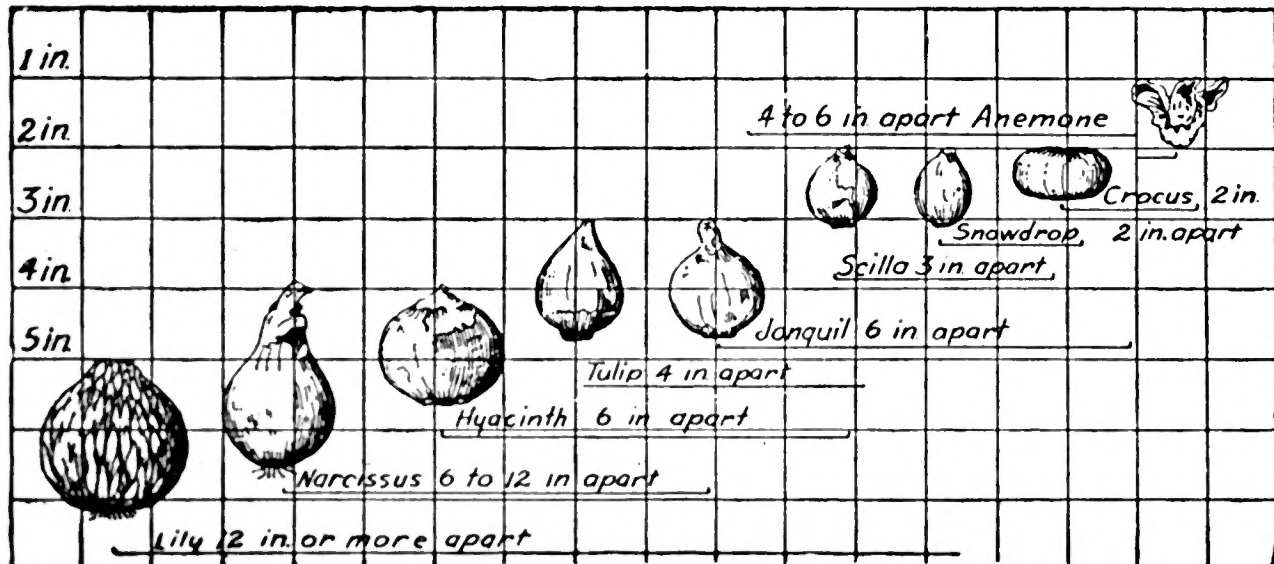
We guarantee all bulbs sent out to be of large size, true to name and to arrive in satisfactory condition. If upon arrival our bulbs are not equal or superior to any bulbs you have purchased or you are not entirely satisfied, they may be returned to us and your money will be promptly refunded. Bulbs and seeds are planted under varying conditions of soil and climate and we will not be responsible for them after they are planted. Nor do we give any further warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out and will not be responsible for the crop.

HOW TO PLANT

Plant only the finest quality bulbs. Olds' bulbs are the best that can possibly be secured. They have a reputation for large flowers and uniformity of size and color. Most bulbs should be planted in the open ground as early in the fall as possible, as this gives them time to make suitable root growth before freezing weather. They can be planted right up to the time the ground freezes, but with late plantings be sure that a very heavy application of mulch is placed over the beds. All bulbs should be planted to the depth shown in the diagram. Set the bulbs firmly, taking care not to leave an air space at the base of the bulb where water will settle and cause the bulb to rot. **CHOOSE A WELL DRAINED LOCATION.** This is most important. If you do not have a suitable place raise the bed about six inches for good drainage. Bone meal is a good fertilizer to use as it will not burn. See page 20. Cover the bed after the ground freezes with some form of mulch.

OLDS' EARLY ORDER GIFT

With every order for BULBS amounting to \$2.00 or more, received before October 15th, we will include free one dozen Grape Hyacinth bulbs. Send your order early and take advantage of our free gift.



This diagram shows you the depth and distance apart to plant bulbs.

Number of Bulbs Required for Planting Circular Beds.

Diameter of Bed	3 inches apart	4 inches apart	6 inches apart	8 inches apart
3 feet.....	127	95	37	12
4 feet.....	217	127	61	37
5 feet.....	331	225	91	69
6 feet.....	469	271	127	78
7 feet.....	631	410	169	96
8 feet.....	817	469	217	127

Early Single Tulips

THE FIRST TULIPS TO BLOOM

Olds' Early Tulips grow about seven to fifteen inches tall, are entirely hardy and bloom two weeks earlier than Darwin or Cottage Tulips. They usually blossom in April, continuing for a period of two to three weeks. These dauntless leaders in the season's procession of bloom, gaily put forth their valiant colors while most plants still are dormant.

Though not as tall as the later varieties, early tulips rival them in brilliance of color, and frequently in size of bloom.

ARTUS. (11 in.) A splendid, deep glowing scarlet, much used for bedding and for forcing. Our most popular early variety. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.75, postpaid.

FRED MOORE. (15 in.) A beautiful long stem, deep orange tulip. Much used for forcing and bedding. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.75, postpaid.

GRAND DUKE. (12 in.) (Keizerkroon.) Bright red with a distinct broad yellow border. Very large and showy. Fine for forcing. Prices: 6 for 70c; 12 for \$1.30; 100 for \$10.00, postpaid.

WHITE SWAN. (12 in.) A very fine white. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.75, postpaid.

YELLOW PRINCE. (10 in.) An early, sweet-scented, large flowering variety of exceptional beauty. Fine for forcing. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.75, postpaid.

OLDS' SPECIAL SINGLE MIXED. An excellent mixture of all colors. Prices: 6 for 50c; 12 for 95c; 100 for \$7.00, postpaid.



OLDS' COLLECTIONS OF EARLY SINGLE TULIPS

3 bulbs of each of the named 5 varieties (15 bulbs)	\$1.35
6 bulbs of each of the named 5 varieties (30 bulbs)	2.60
12 bulbs of each of the named 5 varieties (60 bulbs)	5.10
100 bulbs of 4 varieties, your choice for	9.00

Each variety separately packed and labeled.



Grand Duke or Keizerkroon.

Dainty Cottage Tulips

COTTAGE TULIPS, like the Darwins and Breeders, flower during May outdoors. The flowers have distinct colors, with oval or pointed petals.

CARRARA. (24 in.) The finest of all white tulips. The cup-shaped flowers are of great size and substance, and last unusually long in condition. Flowers are pure white with light anthers. Prices: 6 for 70c; 12 for \$1.30; 100 for \$10.00, postpaid.

DIDO. (26 in.) Superb in form, poised erect on a straight stem, we know of no other tulip that has more fragrance and brilliant coloring than Dido. It is a deep, rich pink with salmon lights, suffused and slightly edged orange. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

INGLESCOMBE YELLOW. (22 in.) A fine, large globe-shaped flower; color, a beautiful rich yellow. Very often called the "Yellow Darwin" but really is a cottage tulip. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

INGLESCOMBE PINK. (25 in.) (Salmon Queen.) Delicate rose-pink faintly flushed salmon. Very large globular flowers of great beauty and good substance. Recommended for massive bedding purposes. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

JOHN RUSKIN. (17 in.) A handsome egg-shaped flower of a pretty apricot-rose. Deeply flushed with canary yellow at margin of petals. The whole flower shot with salmon-orange. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

MAIDEN'S BLUSH. (18 in.) Long, lily-shaped flowers of ivory-white, tipped and edged with rose which gradually deepens. One of the finest. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

OLDS' SPECIAL MIXED COTTAGE TULIPS. Prices: 6 for 50c; 12 for 95c; 100 for \$6.90, postpaid.

OLDS' COLLECTION OF COTTAGE TULIPS

This collection can be used along with the Breeder and Darwin Collections as they are tall growing and bloom about the same time.

3 bulbs each of the 5 named varieties (15 bulbs)	\$1.30
6 bulbs each of the 5 named varieties (30 bulbs)	2.50
12 bulbs each of the 5 named varieties (60 bulbs)	4.80

Each variety postpaid and separately packed and labeled.

"Last fall we bought 100 Breeder Tulips from you in assorted colors. They have responded with such beauty that I must write to tell you about them. We planted the bulbs in a double row at the edge of our lot next to our neighbor's so they could enjoy them, too. They take as much pleasure and pride in them as we do. The different colors are striking and everyone who sees them comments on their beauty. I measured one stem and it is 32 inches long, including the blossom."—E. Geissner, Wis.



Cottage Tulip, Maiden's Blush.



Dream.

Giant Darwin Tulips

THE MOST POPULAR CLASS
OUR PRICES INCLUDE DELIVERY TO YOUR MAIL BOX.
FIFTY BULBS AT THE ONE HUNDRED RATE.

The Darwins are matchless for borders, among hardy flowers, for grouping against a background of shrubs, or in combinations of delicate colors for contrast in the flower garden. They may be planted with the Cottage and Breeder Tulips as they bloom about the same time.

Darwin Tulips are distinctive on account of their large, single globular flowers and strong, upright spikes. They grow to a height of 24 to 30 inches and are usually in full bloom about Decoration Day.

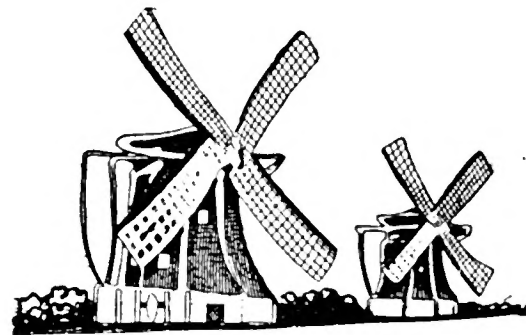
OLDS' DARWIN TULIP COLLECTIONS

3 bulbs of each of the named 14 varieties (42 bulbs).....\$3.55

6 bulbs of each of the named 14 varieties (84 bulbs).....\$6.95

12 bulbs of each of the named 14 varieties (168 bulbs)...\$13.75

100 bulbs of five varieties, your choice for \$7.85.



Feed your bulbs at time of planting and they will last longer. Work Vigoro into soil in bottom of trench and cover with $\frac{1}{4}$ inch of fresh soil before planting bulbs. See page 20.

AFTERGLOW. (26 in.) A most beautiful tulip. Deep orange tints suffused with salmon and edged apricot-orange. Stately grower and very popular. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

BARTIGON. (26 in.) Very showy flowers of fiery crimson with light base. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

CLARA BUTT. (20 in.) The favorite true pink entirely free from lavender. Considered by many the best pink. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

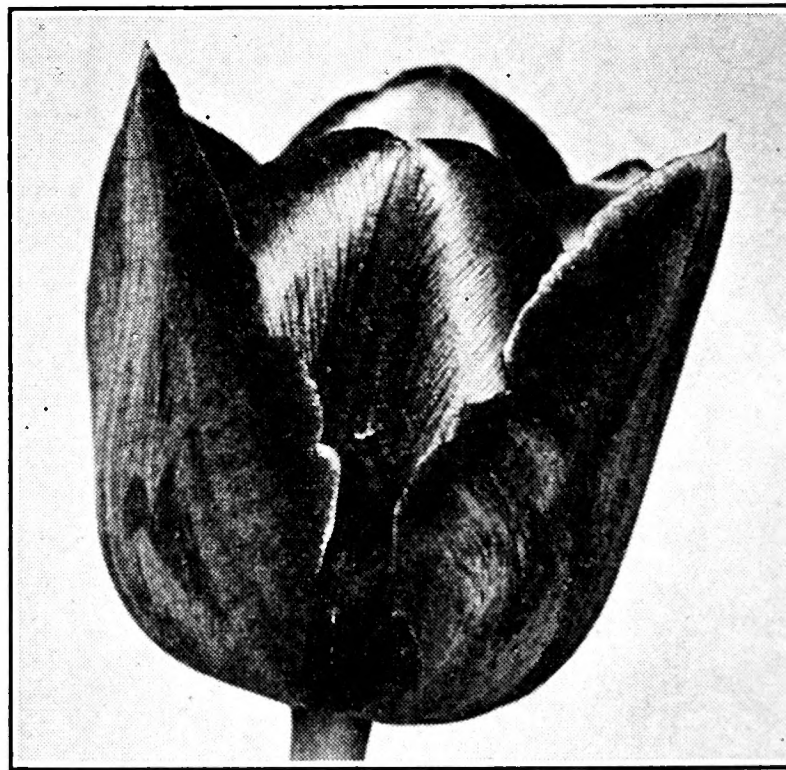
DREAM. (30 in.) Beautiful lilac blue. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

FARNCOMBE SANDERS. (26 in.) A fine, large flower of fiery scarlet, vivid cerise inside. Long stems. If we had room for only one variety of tulip this would be our choice. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50.

MADAME KRELAGE. (32 in.) Light lilac with broad margin of bluish pink. Large flowers. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75.

PHILIPPE DE COMMINES. (30 in.) A lovely large flower of good form and substance. Color velvety maroon-black. Vigorous grower. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

PRINCESS ELIZABETH. (28 in.) Rich rose-pink, silvery edged. Large flowers. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75.



Philippe De Communes.

PRIDE OF HAARLEM. (30 in.) Bright rose, suffused with purple; immense blooms; unsurpassed for groups on account of its fine color and stately habit. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

PROF. ROWENHOFF. (30 in.) A most satisfactory variety to grow as it does well under the most difficult conditions. Bright cherry red or deep rose outside with the inside of ivory white with blue star base. Enormous flowers. Prices: 6 for 55c; 12 for \$1.00; 100 for \$7.75, postpaid.

WHITE BARTIGON. Very similar to Bartigon but the color is a pure white. Borne on strong, stiff stems. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

WILLIAM COPELAND. (26 in.) Sweet lavender. Dull pale magenta finest and earliest forcing Darwin tulip. Recommended primarily for forcing. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

WILLIAM PITT. (26 in.) A very beautiful tulip of great merit. Color deep brilliant scarlet tinged on outer petals. Excellent for bedding and forcing. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

YELLOW GIANT. (29 in.) A golden yellow tulip of great beauty and size, a large flower with black anthers. Tall and strong stem. This is the best of the several yellow Darwin tulips offered. Prices: 6 for 60c; 12 for \$1.10; 100 for \$8.50, postpaid.

OLDS' SPECIAL DARWIN MIXED. A special blended mixture of all the popular choice named varieties. Prices: 6 for 50c; 12 for 95c; 100 for \$6.80, postpaid.

PLEASE NOTE: All quotations on fall bulbs in this catalog are made subject to stocks being unsold upon receipt of order.



William Copeland.

Giant Breeder Tulips

MANY RARE SHADES FOUND IN THIS CLASS

They are very similar to the Darwins in their tall growth, and have even larger flowers. They bloom about the same time, but have an entirely different range of colors, comprising bronze, terra cotta, orange brown and other artistic tones altogether wanting in the Darwins.

BRONZE QUEEN. (28 in.) Soft golden bronze. Prices: 6 for 50c; 12 for 95c; 100 for \$6.90, postpaid.

DILLENBURG. (25 in.) A charming salmon-orange color shaded with rose. The large flowers are produced on strong stems and are of great beauty and substance. Prices: 6 for 70c; 12 for \$1.30; 100 for \$10.00, postpaid.

LOUIS XIV. (30 in.) A wonderful variety, very large goblet-shaped flowers of bluish purple with golden-brown margin, now offered at less than one-fourth the usual price. Prices: 6 for 70c; 12 for \$1.30; 100 for \$10.00, postpaid.

PRINCE OF ORANGE (Orange Beauty). (22 in.) A remarkable showy globular flower of great substance lasting unusually long. Color a rich chestnut-red overlaid with brilliant orange-scarlet. Large fragrant flower of great beauty. Recommended for beds and borders. Prices: 6 for 70c; 12 for \$1.30; 100 for \$10.00, postpaid.

OLDS' SPECIAL MIXED BREEDERS. A choice blending of all the finest Breeder Tulips. Prices: 6 for 50c; 12 for 95c; 100 for \$6.90, postpaid.

OLDS' NEW SKYROCKET COLLECTION OF GIANT BRILLIANT COLORED TULIPS SIXTEEN VARIETIES

32 largest sized bulbs, \$2.75, postpaid.

The Darwin, Breeder and Cottage Tulips all bloom about the same time and are about the same height. We have made up a new Skyrocket Collection of the best and most popular varieties of these three classes of Tulips. Each variety in the collection will be separately wrapped, packed and labeled, and the price quoted is postpaid to your address.

The bulbs used for this collection are not taken from second grade bulbs, but are from our regular large sized stock, the same as used in the filling of all orders. The collection includes practically every color to be found in Tulips. We call it the Skyrocket Tulip Collection because all varieties are tall growers and richly colored. Brief descriptions of each variety will be found in this catalog. We reserve the right to substitute on a variety because of the short supply of bulbs this season. Two bulbs each of the varieties listed below are used in making up this collection:

Afterglow. Deep orange suffused with salmon.

Clara Butt. The true pink.

Dream. Lilac-blue.

Farncombe Sanders. Fiery scarlet.

Princess Elizabeth. Rose.

Pride of Haarlem. Bright rose suffused with purple.

Yellow Giant. Golden yellow.

White Bartigon. A white Darwin.

Wm. Pitt. Brilliant scarlet.

Philippe De Commynes. Velvety maroon black.

Inglescombe Pink. Salmon-rose.

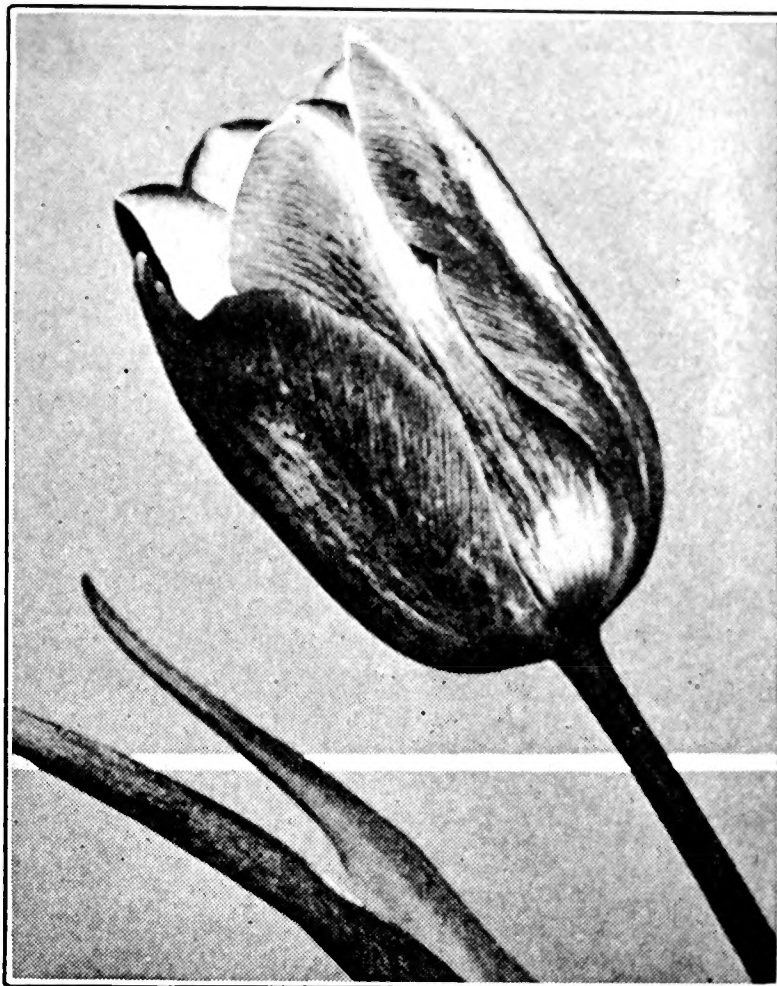
John Ruskin. Apricot-rose.

Maiden's Blush. White with rose edging.

Bronze Queen. Soft golden-bronze.

Louis XIV. Large bluish purple with golden brown margins.

Prince of Orange. Chestnut-red overlaid with brilliant orange-scarlet.



Breeder Tulip—Bronze Queen.

Collections of Breeder Tulips

3 bulbs of each of the above named 4 varieties (12 bulbs).....\$1.25

6 bulbs of each of the above named 4 varieties (24 bulbs).....\$2.40

12 bulbs of each of the above named 4 varieties (48 bulbs).....\$4.70

Each variety separately packed and labeled.
100 bulbs of 4 varieties, your choice...\$9.75

Please Note: Due to the war conditions in Europe, we are unable to supply Early Double, Triumph, Parrot, Botanical or Wild, and Rembrandt Tulips. We are fortunate in having Single Early, Cottage, and Darwin Tulips as well as the Breeder Tulips. We suggest the Darwins as being the most popular and best for outdoor and indoor forcing.

OLDS' BRILLIANT BORDER COLLECTION OF GIANT DARWIN TULIPS

FIVE VARIETIES

50 largest sized bulbs, \$3.75, postpaid.

This beautiful collection of tall growing Darwin Tulips will make a brilliant border planting. Five varieties of 10 bulbs, each separately packed and labeled, for only \$3.75, postpaid. Each collection contains the following varieties:

10 Farncombe Sanders. Fiery scarlet.

10 Clara Butt. True pink.

10 Yellow Giants. Rich yellow.

10 White Bartigon. White.

10 Philippe De Commynes. Purple.

Due to the limited quantity of bulbs available this year, we make this offer subject to stocks being unsold. Please order early so that we will not have to disappoint you.



A Border of Darwin Tulips.

Olds' Miscellaneous Bulbs

THE FIRST FLOWERS OF SPRING.



Chionodoxa.

CHIONODOXA (Glory of the Snow)

A beautiful little flower to plant in borders or scatter through bulb beds or rock gardens. Flowers are beautiful bright blue. Prices: 12 for 50c; 25 for 90c; 100 for \$3.25; 1,000 for \$30.00, postpaid.

PLEASE NOTE: Due to the war conditions in Europe, we are unable to supply Crocus and Scilla Siberica this year. We suggest that you use Grape Hyacinths in their place. Snowdrops and Chionodoxa are in doubtful supply as this catalog goes to press.



Snowdrop.

SNOWDROP (Galanthus)

Snowdrops are the beautiful little white bell-shaped flowers that bloom early in the spring before the snow is hardly off the ground. They will make a nice showing in your rock garden. Prices: 12 for 55c; 25 for \$1.00; 100 for \$3.75; 1,000 for \$35.00, postpaid.

OLDS' ROCK GARDEN COLLECTION OF SPRING FLOWERING BULBS

A rock garden is not complete without a few early flowering bulbs. We are listing below a collection of bulbs suitable for the rock garden:

Twelve Mixed Single Early Tulips; 12 Grape Hyacinths, blue; 12 Grape Hyacinths, white; 4 Star of Bethlehem. Forty bulbs for \$2.00, postpaid.

HOUSE PLANTS FROM SEEDS

Many of our best house plants can be grown easily from seeds. Some require a long period of growth and careful attention, but if you follow the instructions printed on the packet, good results are usually attained. We are listing here some of the more popular kinds that we have to offer. Complete descriptions can be found in our spring seed catalog. If you do not have a copy, let us know and we will be pleased to send you one.

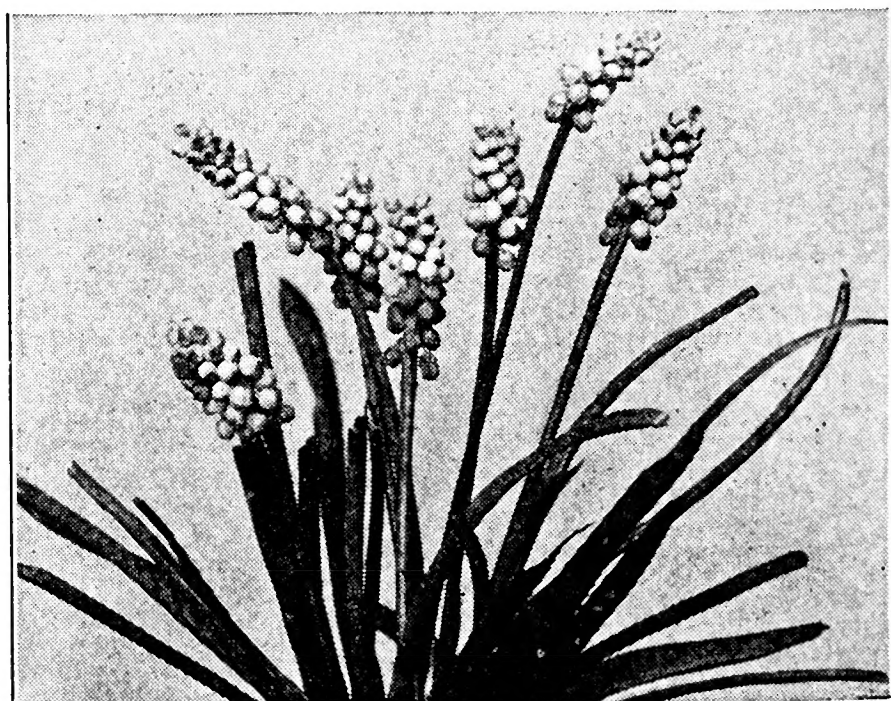
- 862. Begonia, mixed, 15c pkt.
- 932. Cineraria, Giants of California, 25c pkt.
- 931. Cuphea, Firefly, 20c pkt.
- 933. Cyclamen, mixed Giants, 20c pkt.
- 987. Geranium, mixed, 10c pkt.
- 1000. Heliotrope, mixed, 10c pkt.
- 929. Job's-tears, 5c pkt.



Star of Bethlehem.

ORNITHOGALUM (Star of Bethlehem)

A hardy little bulb that throws up a tall stem with a cluster of star-shaped flowers in June; pure white with dark centers. Excellent for cutting, lasting a long time in water. Also very adaptable to pot culture. Prices: 3 for 25c; 6 for 45c; 12 for 80c; 100 for \$6.00, postpaid.



Grape Hyacinths.

GRAPE HYACINTHS (Muscari)

Every lover of flowers should have these beautiful early-flowering bulbs in his garden. They come in blues and whites, and derive their name from their appearance, "like a bunch of grapes." They are very easy to grow and will come year after year if foliage is allowed to ripen. Plant the same as Scillas. Prices: Blue, 12 for 40c; 25 for 70c; 100 for \$2.60; 1,000 for \$25.00. White, 12 for 55c; 25 for \$1.00; 100 for \$3.60; 1,000 for \$35.00, postpaid.

HOUSE PLANTS NEED STIM-U-PLANT

Feed your plants! Simply insert tablet in soil near base of plant. Postpaid prices: Trial size, 10c; 30 tablets, 25c; 100 tablets, 75c; 1,000 tablets, \$3.50.

WINTER ONION SETS

Perennial or Egyptian. Plant onion sets now for the first early green bunching onions in the spring. These onions form heads on the tops of the stalk which drop to the ground and produce a crop the following season. Start a bed of these in a corner of your garden and have early bunching onions each year with practically no attention at all. Plant them fairly deep or hill to produce long white onions. These onions will not produce bulbs and are only used for bunching onions. Prices: 1 lb., 25c; 2 lbs., 45c; 5 lbs., 90c, postpaid. Not postpaid, \$2.75 bu.

CHIVES

279. **ALLIUM SCHOENOPRASON.** (Schnittlauch.) Chives belong in the perennial class of onions. Plant the seed the same as onions, but transplant later, leaving about six to eight inches between plants. Only the tops are used in cooking. A pretty plant in the rock garden, with its purple blossoms. Seed: Pkt., 10c; 1/2 oz., 30c; oz., 50c. Plants, Large Clumps: 3 for 50c; 12 for \$1.50.

Repair your Lawn this fall. See back cover.



L'Innocence Hyacinth.

The Hyacinth is the most formal of the Dutch Bulbs and the most highly perfumed. Carefully grown in the indoor window garden, Hyacinths reach a perfection of color and bloom that marks them as one of the finest products of the gardener's art. Only large bulbs such as we offer in our named varieties and "Finest Mixed" should be used for forcing, but for outdoor growing in beds or borders the medium sized bulbs in our "Special Bedding Mixed" are satisfactory.

BULBS FOR FORCING (18 ctm. Bulbs for Forcing)

CITY OF HAARLEM. The best golden-yellow Hyacinth. Each, 30c; 6 for \$1.75; 12 for \$3.40, postpaid.

KING OF THE BLUES. A rich dark blue of splendid form. Rather late. Each, 30c; 6 for \$1.75; 12 for \$3.40, postpaid.

LA VICTOIRE. Brilliant rose-crimson. A fine dark pink. This variety grows a large spike of perfect form and is unsurpassed for all purposes. Each, 30c; 6 for \$1.75; 12 for \$3.40, postpaid.

L'INNOCENCE. Pure white, extra large bells. A wonderful variety for forcing. Each, 35c; 6 for \$2.00; 12 for \$3.90, postpaid.

MAUVE QUEEN. A magnificent Hyacinth of soft deep mauve, the bells having a white center. This variety often grows two flowers from one bulb. Excellent for forcing or bedding. Each, 30c; 6 for \$1.75; 12 for \$3.40, postpaid.

QUEEN OF PINKS. Clear satiny pink. Extra early. Each, 30c; 6 for \$1.75; 12 for \$3.40, postpaid.

FINEST MIXED HYACINTHS. Choice 18 ctm. bulbs of the named varieties carefully mixed. 3 for 80c; 6 for \$1.50; 12 for \$2.90; 25 for \$5.75, postpaid.

BULBS FOR BEDDING (14 to 15 ctm.)

It is not necessary to use extra large forcing bulbs for planting outdoors. We recommend the smaller sizes as they give excellent results and are a good deal less in price. We offer these in the same varieties as listed for forcing. Please state on your order variety wanted. Prices: Separate colors: Each, 20c; 6 for 90c; 12 for \$1.75; 50 for \$6.90; 100 for \$13.00. Mixed colors: 6 for 80c; 12 for \$1.55; 50 for \$6.10; 100 for \$12.00, postpaid.

Giant Blossoming Hyacinths

For Outdoor Planting. The 14 and 15 centimeter bulbs are the most satisfactory sizes to use for outdoor planting. Smaller bulbs are often offered but we do not recommend them. Select a well drained location and spade to a depth of 12 inches, plant the bulbs according to the diagram shown on page 2. Bulbs may be planted up to the middle of November but it is best to plant just as soon as you receive the bulbs.

Hyacinths seem to do particularly well planted a short distance from the foundation of the house on the east and south exposure.

Cover the bed well with mulch as soon as the ground becomes frozen.

For Indoor Planting. Use only the largest size bulbs such as our 18 centimeter size, pot 1 bulb in a five-inch pot, or 3 in a six-inch pot. Place a piece of broken pot or a stone over the hole in the pot; then practically fill the pot with rich, light soil, break off all the shoots from the main bulb and place in the soil so that the top will be about one inch from the top of the pot; then fill the pot with soil up to one inch from the top, water well and set in cool, dark place. After 6 to 10 weeks they can be brought to the light.

Hyacinths can also be forced in water but usually not as satisfactorily. Fill the glass with water so that it just touches the bulb. Place a piece of charcoal in the water to keep it sweet, put away in a cool, dark place until roots are about 8 inches long and then gradually bring to the light.

FORCING HYACINTH COLLECTION

We will send one 18 ctm. bulb each of the six named varieties packed with six waterproof flower pots, for only \$1.60, postpaid.



City of Haarlem Hyacinth.



Large Trumpet Narcissus, Emperor.

LARGE TRUMPET NARCISSUS

KING ALFRED. "The King of Yellow Daffodils." Tall, vigorous, golden yellow flower, of elegant form. The expanded trumpet measures $2\frac{1}{2}$ inches in diameter, the perianth proportionately large and segments gracefully twisted. Height, 24 inches. Mammoth bulbs: Each, 12c; 3 for 30c; doz., \$1.10; 100 for \$7.60, postpaid.

EMPEROR. One of the largest and finest of all-yellow Narcissus with immense trumpet and broad petals of beautiful texture and color. Our most popular variety. 3 for 20c; doz., 70c; 100 for \$5.55, postpaid.

VAN WAVEREN'S GIANT. A giant trumpet daffodil; flowers of immense size, perianth primrose and of rather campanulate form, trumpet bright yellow with very large open mouth, flanged at brim. Height 18 inches. Fine for bedding or for making bold clumps in the flower border. Each, 20c; 3 for 45c; 12 for \$1.70; 100 for \$11.50, postpaid.

VICTORIA. Trumpet deep yellow, large and frilled. Perianth creamy white and broad. A beautiful daffodil. 3 for 25c; doz., 90c; 100 for \$6.00, postpaid.

POETAZ NARCISSUS

(Bunch Flowering)

L. KOSTER. Pure white perianths with orange-yellow cups, very sweet scented, six or more flowers to the stem. An excellent variety for naturalizing. 3 for 20c; doz., 70c; 100 for \$5.25, postpaid.



Poetaz Narcissus, L. Koster.

Olds' Dainty Daffodils or Narcissus

Plant Narcissus this year. Prices are low.

Many consider the Narcissus or Daffodil the most important of the spring flowering bulbs. Coming into bloom two or three weeks before the earliest tulips, they open the real flower season. They are fresh and dainty, require no special care, are equally satisfactory as indoor or outdoor plants and, left undisturbed in their garden nook, will increase in size and beauty yearly. There are many varieties in each class and we have selected the ones we consider the best. All our bulbs are American grown, extra large. Six bulbs at half the price of 12 and 50 for half the price of 100.



Double Narcissus, Von Sion.

DOUBLE NARCISSUS

VON SION. Double daffodil; star-like petals and long, yellow trumpet, filled with crimped yellow petals. 3 for 20c; dz., 70c; 100 for \$5.10, postpaid.

OLDS' NARCISSUS COLLECTIONS

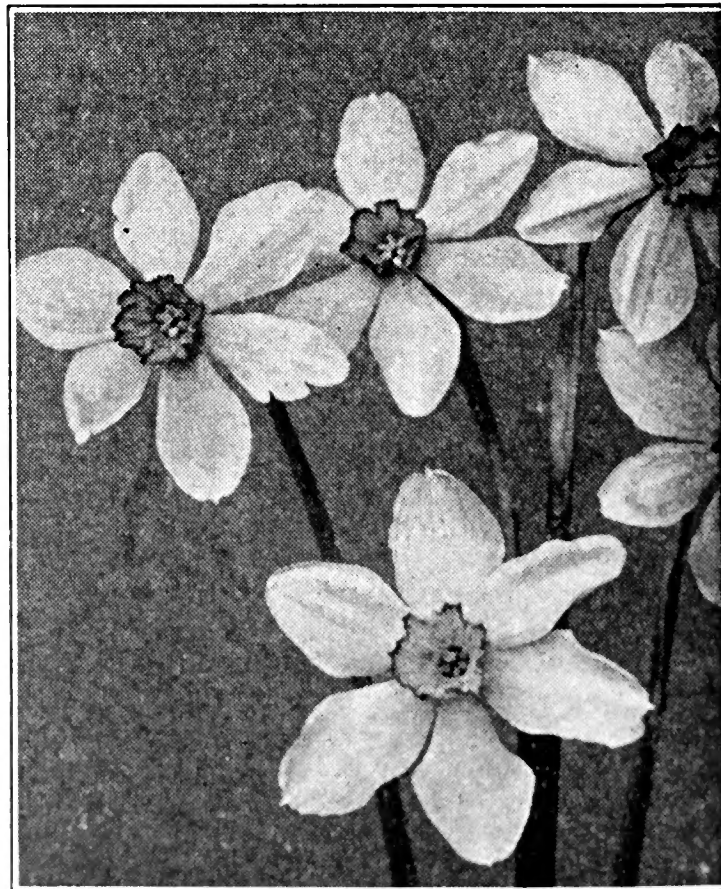
3 bulbs of each of the 7 named varieties.....	\$1.80
6 bulbs of each of the 7 named varieties.....	3.50
12 bulbs of each of the 7 named varieties.....	6.75

POETICUS NARCISSUS

HORACE. Pure white perianth with conspicuous red eye. Free flowering with a long stem. Very popular. Very sweet scented. Can be left undisturbed where they will grow and multiply rapidly. Each, 8c; doz., 60c; 100 for \$4.50, postpaid.

MIXED NARCISSUS

OLDS' NARCISSUS MIXTURE. Extra large bulbs of choice named varieties of all types. 3 for 15c; doz., 65c; 100 for \$4.50, postpaid.



Poeticus Narcissus, Horace.

Bulbs for Indoor Gardens



Colchicum.

POLYANTHUS NARCISSUS

Note: We have found that the best Paper White flowers are produced from bulbs planted after October 15th. Earlier plantings are inclined to grow tall and spindling with excessive leaf growth.

PAPER WHITE GRANDIFLORA. (14 ctm. bulbs.) The finest winter forcing bulbs. Great clusters of pearly-white, sweet scented flowers on long, slender stems. Sure to bloom, grown in either earth or water. Make plantings every two weeks up to February 1st. Our bulbs are all 14 ctm. or larger. Do not plant the smaller sizes as they do not give satisfaction. Prices: 3 for 15c; 6 for 25c; 12 for 40c; 25 for 75c; 100 for \$2.80; 1,000 for \$25.50.

GRAND SOLEIL d'OR. (Yellow Paper White.) A popular yellow bunch-flowering variety. Flowers a clear, sunny yellow, bright orange cups. Excellent for early flowering indoors. Be sure and try some of these. Prices: 3 for 25c; 6 for 45c; 12 for 85c; 25 for \$1.60; 100 for \$6.20; 1,000 for \$60.00, postpaid.

COLCHICUM

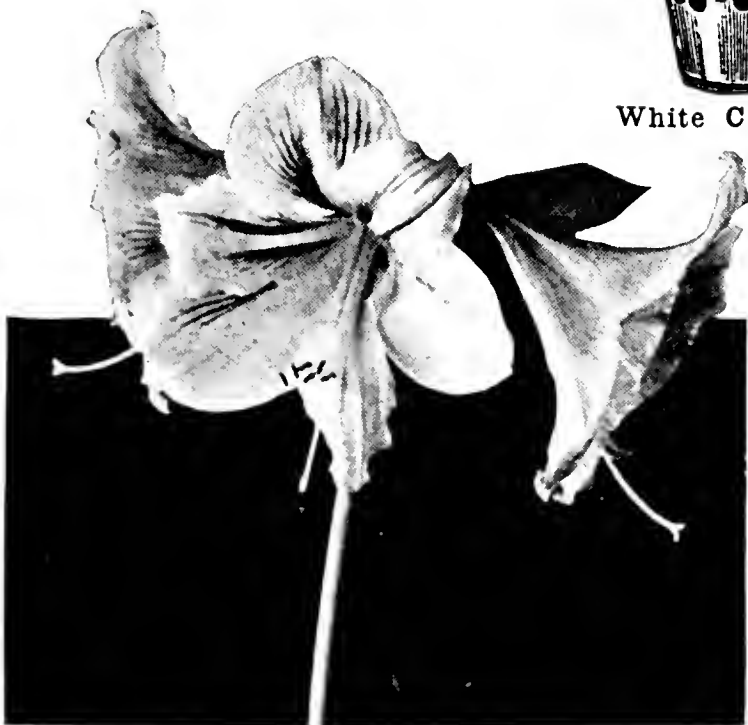
THE WONDER FLOWER OF THE FLORAL KINGDOM.

Just set the bulb on the table, in the window or shelf. Will bloom without vase, soil, water or care. As soon as the bulb is given light it will begin to grow producing beautiful Crocus-like flowers. Note illustration. As the flowers fade, cut them off and others will follow in succession. Each bulb will produce from six to a dozen flowers. When through blooming, the bulb can be potted and allowed to grow until July when it should be harvested and dried and then placed in the darkness for a few weeks. They can then be used for indoor decorations again. They flower in September so order early. Prices, each, 30c; 3 for 75c; 6 for \$1.40, postpaid.



White Calla Lily.

WHITE CALLA LILY. A fine Calla that makes an unusually beautiful house plant. Flowers are large, borne on long, stiff stems, and are of purest white. Bulbs, each, 25c; 3 for 65c.



Amaryllis.

AMARYLLIS. New Hybrid Mixed. Flowers are immense in an amazing range of color blends. Splashed and striped in a manner not seen in other strains. One of the largest of flowers which are easily forced indoors. Bulbs 2½ inches in diameter. Each, 30c; 3 for 80c; 12 for \$3.00, postpaid.



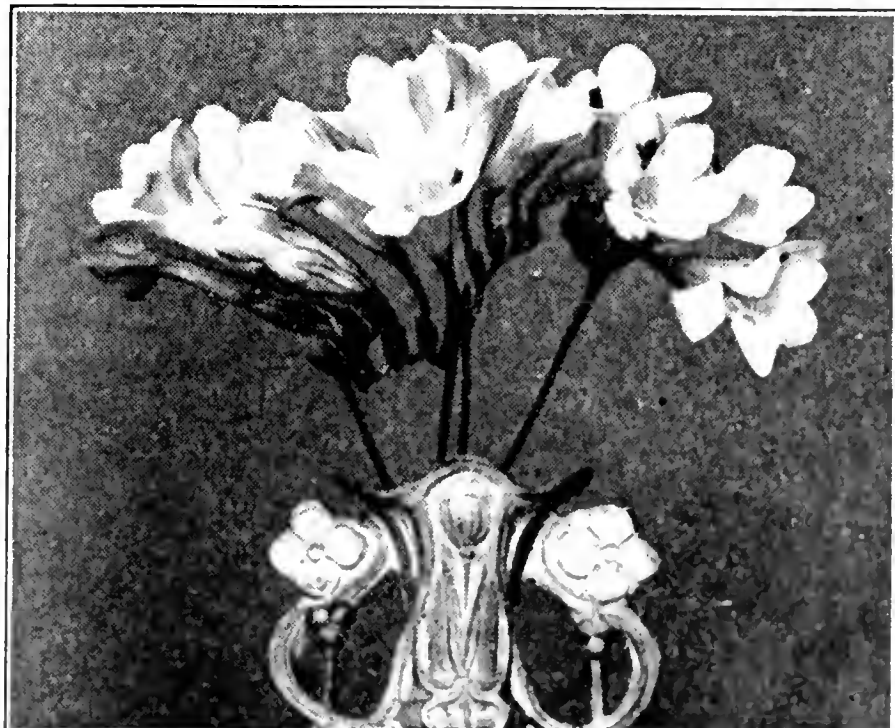
Polyanthus or Paper White Narcissus.

FREESIAS

GIANT PURITY. Glistening white, fragrant, trumpet-shaped flowers borne in rows on bent stems. Just plant half a dozen of them in a five-inch pot in September and keep outside until danger of frost. Bring indoors and place in an airy window of a cool room. Temperature must be low, not over 60 degrees. 12 for 25c; 25 for 45c; 100 for \$1.50, postpaid.

GOLDEN DAFFODIL. Golden yellow with bright orange blotch on the lower lip. A new variety of Freesia. 12 for 25c; 25 for 45c; 100 for \$1.50, postpaid.

RAINBOW GIANTS, MIXED. This mixture contains only named giant varieties including white, yellow, rose, orange and pink. Prices: 12 for 30c; 25 for 60c; 100 for \$2.25, postpaid.



Freesia, Giant Purity.



Madonna Lily.

LILIUM CANDIDUM OR MADONNA. (Ready now.) Plant about the first of October. They grow to a height of two to three feet and bloom about the first of July. Sometimes as many as 20 blooms are borne on a plant. Our Madonna Lily bulbs are extra large and measure from 26 centimeters up in circumference. They are the thick petaled variety. Plant with only two inches of soil over the bulb. Prices, Extra Large Bulbs: Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.30; 100 for \$18.00.

DOUBLE TIGER LILY. (Tigrinum Flore Plena.) (Ready October.) The really only desirable double lily. Color and habits the same as the single. Large bulbs. Each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90, postpaid.

SPECIOSUM RUBRUM MAGNIFICUM. (Ready Nov.) A vigorous growing lily. Flowers rich ruby carmine, margin white. Broad petals. Large Bulbs. Each, 25c; 3 for 65c; 6 for \$1.20; 12 for \$2.30; 100 for \$18.00, postpaid.

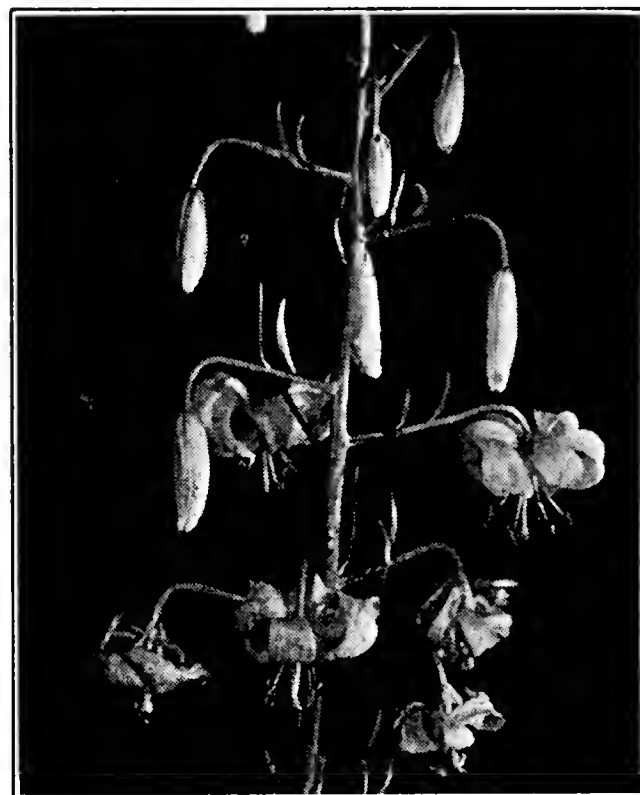


Regale Lily.

LILIUM REGALE. (Ready Nov. 1st.) One of the most beautiful varieties of hardy lilies offered today. The center of the flower is flushed with yellow, shading to white at the outer edges. Externally the flowers are streaked with brown shaded through the almost translucent petals with a delightful pearly tint. A truly royal lily. Grows to a height of four to five feet and blooms in July. Selected bulbs, extra large: Each, 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.90; 100 for \$14.00.

SINGLE TIGER LILY. (Lilium Tigrinum Splendens.) (Ready October.) This hardy lily is easy to grow and makes a lovely display in the garden in August and September. Flowers are orange, spotted purple. Large bulbs: Each, 15c; 3 for 40c; 6 for 75c; 12 for \$1.45, postpaid.

LILIUM TENUIFOLIUM. (Coral Lily.) (Ready October.) This is the lovely Coral Lily of Siberia. The brightest of all lilies. The beautiful shaded coral-red flowers appear in June on plants twenty inches high with finely cut foliage. Ten to fifteen blossoms on each plant. Our bulbs are large Michigan grown. Prices: Each, 12c; 3 for 35c; 6 for 65c; 12 for \$1.25; 100 for \$8.50, postpaid.



Coral Lily.

Olds' Strawberry Plants

JUNE BEARING STRAWBERRIES

The plants will be shipped on or about September 1st, depending on weather conditions. They will not be sent with other goods. They are freshly dug, well packed and sent by themselves. All are Wisconsin grown, large plants, well rooted.

SENATOR DUNLAP. (Perfect Flowering.) Considered by many the best all-around June strawberry. At any rate it is the one most widely known. The plants are medium in size, long rooted and thoroughly drought resistant. The variety is unusually productive, beginning to ripen early and continuing to bear for a long time.

The fruit is of medium size, smooth, regular and firm and the color is a beautiful red extending well to the center of the berry. Prices: 50 plants, 75c; 100 plants, \$1.25; 200 plants, \$2.00; 500 plants, \$4.00, postpaid. 1,000 by express, \$6.50.

BEAVER. (Perfect Flowering.) Our new June bearing strawberry. The Beaver is an offspring of the Dr. Burrell and Premier and a much better commercial berry than either one, as the berries are larger, sweeter and firmer. Will stand unfavorable soil and climatic conditions better than any other variety. The berries are dark red to the center, of a uniform size and the texture firm, requiring picking not more than twice a week. A deliciously mild and sweet berry. In season it is classed as an extra early, but it will bear on through with the late varieties. Prices: 50 plants, 75c; 100 plants, \$1.25; 200 plants, \$2.00; 500 plants, \$4.00, postpaid. 1,000 by express, \$6.50.

EVERBEARING STRAWBERRIES

GEM. Without exception the best everbearing strawberry. We have tried all the outstanding new varieties and consider this the best. The berries are large, uniform in size and shape and real beauties. Deep glossy red clear through. Never green tipped or white-fleshed which is common among everbearing varieties. The berries ripen red from top to bottom, inside and out. The flavor and quality are wonderful. Berries sweet and delicious and so firm they will keep for days after picking. Plants large and robust. Set a new strawberry bed now using Gem plants. You can't go wrong. Price: 50 plants, \$1.00; 100 plants, \$1.75; 500 plants, \$6.75, postpaid. By express, 1,000 for \$12.00.

PROGRESSIVE. The first successful Everbearer. An old favorite, a tried and proven variety. Does well on all soils and in all climates. The dark glossy red berries are medium to large in size. A very heavy bearer especially through the summer and fall months. Plants set now will give a large crop next summer and fall, another the following summer and still another in the fall. We highly recommend this variety for home or nearby market. Price: 50 for 80c; 100 for \$1.35; 500 for \$6.00, postpaid. By express, 1,000 for \$8.00.

MASTODON. The largest Everbearing Strawberry. Nine selected berries have filled a quart box. The berries are firm and solid and of a rich, glossy red, delicious in flavor considering their size. Not a shipper. It is one of the largest, heaviest producing strawberries yet introduced. Will not do well on all soils. Price: 50 for \$1.00; 100 for \$1.75; 500 for \$6.75, postpaid. By express, 1,000 for \$12.00.

Native Wild Flowers

Native plants are now very popular both for rock gardens and perennial borders. We are listing here some of the best and most popular kinds. These are not sent with other goods, but are mailed alone, postpaid, at the right time for fall planting.

ANEMONE PATENS (American Pasqueflower, Badger, or Wild Crocus). With us the first flower of spring. The tulip-shaped light lavender flowers appear before the last snowbanks are gone. The flowers appear very close to the ground but the flower stems continue to lengthen before the flower has faded and by the time the silky plume of the seed heads appear the stems may be 10 or 12 inches high. Must have sandy or gravelly well-drained soil, sun or light shade. Each, 20c; 12 for \$2.00.

ASCLEPIAS (Tuberosa)—Butterfly Weed. 12-15 inches; brilliant orange flowers in midsummer; well drained soil in the sun. Each, 25c; 3 for 60c; 12 for \$2.00.

BANEERRY WHITE (Actaea Alba)—18-24 inches; white flowers and ivory colored fruit with red pedicles. Each, 25c; 3 for 60c; 12 for \$2.00.

BANEERRY RED. Similar to above but earlier and fruits are red. Each, 25c; 3 for 60c; 12 for \$2.00.

BOTTLE GENTIAN (Gentiana Andrewsii)—The dark blue of the Bottle or Closed Gentian carries the flowering season for the wild garden into late October. Each, 25c; 3 for 60c; 12 for \$2.00.

BLOODROOT (Sanguinaria Canadensis)—The white flowers appear very early in the spring. Each, 15c; 3 for 40c; 12 for \$1.25.

BLUE COHOSH (Caulophyllum Thalictroides)—10-15 inches. The bunches of blue berries in midsummer are the conspicuously ornamental feature. Shade and leaf mold. Each, 20c; 3 for 50c; 12 for \$1.50.

CARDINAL LOBELIA (Lobelia Cardinalis)—Brilliant cardinal flowers on stalks 2-4 feet high in August. Each, 25c; 3 for 60c; 12 for \$2.00.

CANADA VIOLET (Viola Canadensis)—4-8 inches; flowers most of summer; white tinted pink. Any fertile soil. Each 25c; 3 for 70c; 12 for \$2.00.

DUTCHMANS BREECHES (Dicentra Cucullaria)—5 inches; white, early spring. Plant tiny bulb shallow in rich leaf mold. Shade. Each, 20c; 3 for 40c.

GREAT BLUE LOBELIA (Lobelia Syphilitica)—Deep blue flowers on 12 to 24-inch spikes in August. Sun or light shade. Each, 25c; 3 for 60c; 12 for \$2.00.

HEPATICA (Acutiloba)—Three parted leaves pointed at tips. Easier to grow than others because it does not require acid soil. Evergreen leaves over winter, new leaves following the flowers. One of the loveliest little woodland flowers of early spring; varying shades of light blue, delicate pink or clear white. Each, 20c; 3 for 50c; 12 for \$1.50.

JACK-IN-THE-PULPIT (Arisaema Triphyllum)—6-12 inches; brownish purple flowers in May followed by brilliant red berries. Prefers slightly acid leaf mold. Shade. Each, 20c; 3 for 50c; 12 for \$1.50.

MERTENSIA VIRGINICA (Bluebells, Virginia Cowslip)—Beautiful pink buds changing to tubular blue flowers as they open. Attractive blue-green foliage which ripens and disappears soon after the flowering season in late April or early May. Plant the heavy black roots in very early spring or from July to freezing up time. 6-10 inches. Plant in masses if possible, or single plants in the small garden, giving fertile soil and light shade or full sun. Each, 20c; 3 for 50c; 12 for \$1.50.

PARTRIDGE BERRY (Mitchella Repens)—Trailing pink flowers followed by red fruit in fall. One of the finest of ground covers for moderately acid soil. Each, 20c; 3 for 50c; 12 for \$1.50.

PENTSTEMON GRANDIFLORUS. (Shell Leaf Pentstemon). Lovely light lavender flowers in late spring. 18-24 inches. Porous soil. Each, 25c; 3 for 65c; 12 for \$2.50.

PRAIRIE PHLOX (Phlox Pilosa)—Well drained soil in open, sunny spots. Bright rose, sometimes plain magenta. It needs to be used with some care in the garden. 8-12 inches. Each, 20c; 3 for 50c; 12 for \$1.50.

SHOOTING STAR (Dodecatheon Meadia)—10-12 inches; white or pink; May. Open, well drained but not poor soil. One of our most beautiful wild flowers. Each, 25c; 3 for 60c; 12 for \$2.00.

TRILLIUM (Trillium Grandiflorum)—Flowers white, sometimes changing to pink. May. Rich leaf mold soil and light shade. 3 for 25c; 12 for \$1.00.

WOODS PHLOX (Phlox Divaricata)—Makes a lovely carpet of blue in spring. Light shade, fertile soil and fair amount of moisture. Each, 20c; 3 for 50c; 12 for \$1.50.

WILD FLOWER COLLECTION

20 Plants for \$2.50, Postpaid

Here is an ideal collection for the start of a wild flower garden. The assortment is composed of the following plants separately wrapped and labeled:

- | | |
|------------------------|------------------------|
| 3 Yellow Lady Slippers | 3 Shooting Stars |
| 3 Showy Lady Slippers | 3 Trilliums |
| 3 White Barberry | 2 Jacks-in-the-pulpit. |
| 3 Mertensia | |

All 20 plants for \$2.50, Postpaid.



Cypripedium (Lady Slipper).

CYPRIPEDIUM PUBESCENS (Yellow Lady Slipper)—Does well in any rich, partly shaded location. Yellow slipper and brown-purple petals. May and early June. Most easily grown of all the Lady Slippers. Each, 35c; 3 for 95c; 12 for \$3.50.

CYPRIPEDIUM SPECTABILE (Showy Lady Slipper)—The finest and most showy of all orchids. It grows up to 2 feet high, bearing along the stalks several rather roundish leaves, and on top one or two quite large rose-purplish or magenta and white flowers. Does exceedingly well in a moist and partially shaded bed of peat or leaf loam. Nothing can be more charming than masses of this beautiful orchid. Each, 35c; 3 for 95c; 12 for \$3.50.

CYPRIPEDIUM CANDIDUM (White Lady Slipper)—Tiny ivory white slippers. Found native among the grass just above swampy areas. In cultivation give constant moisture, neutral soil and light shifting shade. Each, 35c; 3 for 95c; 12 for \$3.50.

VIOLA PEDATA (Bird's-foot Violet)—One of our loveliest wild flowers, bearing a profusion of flat pansy-like flowers in varying shades of light to deep lavender and purple. Flowers in May. 4-6 inches. Give this violet a medium acid, well-drained soil and open sun and it will share its beauty freely with you. Each, 20c; 3 for 50c; 12 for \$1.50.

VIOLA PEDATA BICOLOR (Pansy Violet)—A variety with the two upper petals colored dark purple while the three lower petals are light lavender. Cultural requirements same as above. Each, 20c; 12 for \$2.00; 100 for \$12.00.

VIOLA PUBESCENS (Tall Yellow Violet)—Branching stems with yellow flowers in May. Shade and rich woods soil. 6-8 inches. Each, 25c; 3 for 70c; 12 for \$2.00.

NATIVE FERNS

MAIDENHAIR FERN (Adiantum Pedatum)—One of the most beautiful and attractive of our native ferns. 1-2 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

LADY FERN (Athyrium Felix-foemina)—Easily grown, beautiful fern. 1-3 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

EVERGREEN WOODFERN (Dryopteris Marginalis)—One of the best ferns for home gardens because of its evergreen nature and ease of culture. Good for holding soil on slopes. 1-2 feet. Each, 25c; 3 for 65c; \$2.10 per dozen.

FLOWERING FERN (Osmunda Claytoniana)—A large, strong-growing fern of somewhat coarser growth than the other varieties. 2-4 feet. Each, 25c; 3 for 65c; \$2.50 per dozen.

OSTRICH FERN (Pteritis Nodulosa)—A beautiful, large fern with long, graceful fronds recurving like an ostrich plume. Each, 25c; 3 for 65c; \$2.10 per dozen.

HARDY FERN COLLECTION

15 Wild Ferns for \$2.50, Postpaid

These ferns are ideal for a beauty spot along the north side of your home or other shady places, combined with other native plants or alone. Collection consists of 3 each of the above named ferns, all for \$2.50, postpaid.



The Pearl Achillea.

820. **ACHILLEA. The Pearl.** H. P. Pure white double flowers on plants growing about two feet high. Flowers from June to August. Fine for cutting. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 80c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.90; oz., \$5.60.

813. **HARDY ASTER.** (Michaelmas Daisy.) Mixed. H. P. These are native of this country. They supply a wealth of color to our gardens in the early fall. Usually bloom here in the North up to November when most flowers are through blooming. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 80c; $\frac{1}{4}$ oz., \$1.50; $\frac{1}{2}$ oz., \$2.90; oz., \$5.60.

824. **ANEMONE CORONARIA.** St. Brigid's. Double Mixed. H. P. One of the most beautiful flowering perennials. Double and single flowers on 12-inch plants. This strain has a wonderful array of color. Seeds germinate slowly. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.00; $\frac{1}{2}$ oz., \$1.95; oz., \$3.80.

833. **ALYSSUM, SWEET.** (Gold Dust.) H. P. (Compactum Saxatile.) A perennial Sweet Alyssum producing masses of golden flowers very early. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 60c.

847. **BAPTISA AUSTRALIS.** Blue. H. P. Beautiful blue Lupine-like flowers on three to four feet high, spreading, bushy plants. Leaves bluish green. Flowers in June and July. Pkt., 5c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$1.00.

862. **BEGONIA.** T. P. Single Mixed. The well-known perpetual blooming house plant. Easily grown from seed. Pkt., 15c; 2 pkts., 25c; $\frac{1}{16}$ oz., \$1.50; $\frac{1}{8}$ oz., \$2.90; $\frac{1}{4}$ oz., \$5.00.

940. **BELLIS MONSTROSEM.** Double Finest Mixed Daisy. H. P. Few flowers are more universally loved than daisies, celebrated in song and rhyme from time immemorial. Pkt., 10c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.75; oz., \$3.40.



SHASTA
DAISY

Flower Seed for Fall Planting

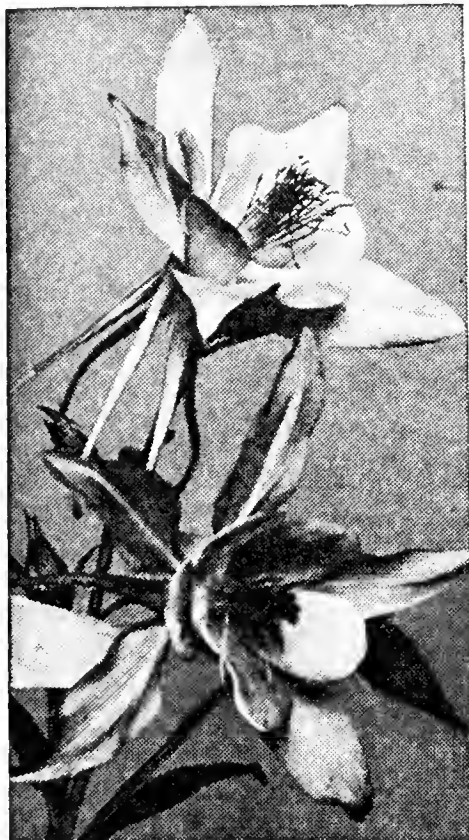
PERENNIAL FLOWER SEEDS. May be planted throughout the summer but the very best time, we would say, is just the time when the particular plant in question naturally ripens its seed. Planting instructions printed on each packet.

895. **CAMPANULA MEDIUM.** (Canterbury Bells.) H. B. Mixed. The spikes of this imposing biennial are covered with large, blue and white, bell-shaped flowers. Pkt., 5c; $\frac{1}{4}$ oz., 15c; $\frac{1}{2}$ oz., 25c; oz., 40c.

896. **CAMPANULA MEDIUM CALYCANTHEMA.** (Canterbury Bells.) H. B. Cup and Saucer. This is a very interesting species of Canterbury Bell, the calyx forming a saucer around the base of the cup-like bell. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 70c; oz., \$1.20.

900 $\frac{1}{2}$. **CARNATION.** H. P. Dwarf Vienna, Mixed. Quite hardy with ordinary protection. Large, double flowers, produced in succession all summer. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.55.

877. **COREOPSIS.** H. P. Lanceolata. One of the finest hardy perennials. Yellow, daisy-like flowers in great profusion. Pkt., 5c; $\frac{1}{2}$ oz., 15c; oz., 25c.



Aquilegia.



Digitalis.

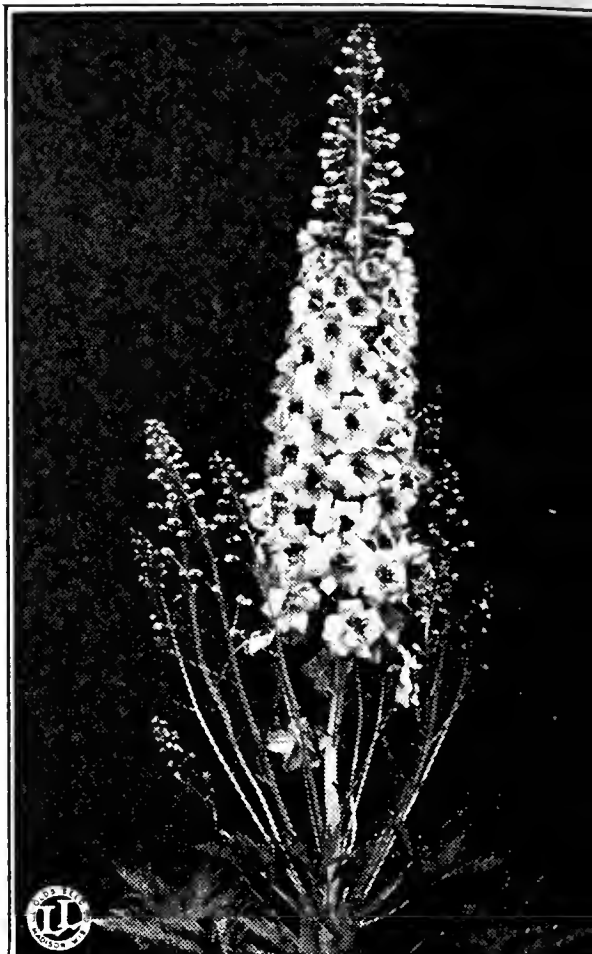
845. **AQUILEGIA.** (Mrs. Scott Elliott's long spurred strain.) H. P. (Columbine.) Poised on slender swaying stems like graceful birds, the blossoms appear to be hovering but a moment before darting away. Exquisitely dainty flowers. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 60c; $\frac{1}{4}$ oz., \$1.10; $\frac{1}{2}$ oz., \$2.10; oz., \$4.00.

958. **DIGITALIS.** H. P. (Foxglove.) Giant Shirley Mixed. Handsome spires of blossoms 3 to 4 feet tall giving a wealth of flowers during June and July. Pkt., 5c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., 65c.

944. **CHRYSANTHEMUM LEUCANTHEMUM.** Shasta Daisy. H. P. (Giant Alaska.) A splendid, hardy perennial producing on stout stems, great flowers 5 inches in diameter with pure white overlapping petals. Pkt., 10c; $\frac{1}{4}$ oz., 40c; $\frac{1}{2}$ oz., 65c; oz., \$1.20.

946. **CHRYSANTHEMUM LEUCANTHEMUM.** Double Shasta Daisy Mixed. H. P. Beautiful semi-double and double flowers on long wiry stems. Pkt., 20c; 2 pkts., 35c; $\frac{1}{16}$ oz., \$1.25; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.75.

945. **CHRYSANTHEMUM PYRETHRUM.** Roseum. H. P. (Painted Daisy.) A valuable, early summer flower. Charming shades of pink and red daisy-shaped flowers blooming freely in May and June, often blooming again in the fall. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 60c; $\frac{1}{2}$ oz., \$1.10.



Olds' Hollyhock Strain Delphinium.

OLDS' DELPHINIUM

1019. **DELPHINIUM.** H. P. Hollyhock Strain Mixed. The mixture contains all of the colors in Delphiniums including both double and single flowering varieties. Individual blooms have actually measured three inches across. Plants are from 5 to 6 feet tall. Pkt., 15c; 2 pkts., 25c; $\frac{1}{8}$ oz., \$1.00; $\frac{1}{4}$ oz., \$1.80; $\frac{1}{2}$ oz., \$3.50; oz., \$6.00.

1019 $\frac{1}{2}$. **DELPHINIUM.** Pacific Giants Strain Mixed. H. P. This strain is probably the largest of all Delphiniums. Individual florets measuring 2 $\frac{1}{2}$ to 3 inches in diameter. Our mixture contains all of the colors to be found in this strain and our seed is from the originator's own strain. Pkt., 25c; 2 pkts., 40c; $\frac{1}{8}$ oz., \$2.00; $\frac{1}{4}$ oz., \$3.50.

1017. **DELPHINIUM.** H. P. Belladonna. Spires of finest sky blue. This hybrid strain is of wonderful beauty; growing to 6 feet in height. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 40c; $\frac{1}{4}$ oz., 65c; $\frac{1}{2}$ oz., \$1.15; oz., \$2.00.

1014. **DELPHINIUM.** H. P. Formosum. The same as Belladonna only dark blue with white eye. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 80c; $\frac{1}{2}$ oz., \$1.40; oz., \$2.25.

987. **GERANIUM.** T. P. Mixed. Blooming plants can be grown from seed the first year. Pkt., 10c; 2 pkts., 15c; $\frac{1}{8}$ oz., 50c; $\frac{1}{4}$ oz., 90c; $\frac{1}{2}$ oz., \$1.60; oz., \$3.00.

**PLANT ANNUAL
FLOWER SEEDS**
Just before the ground
freezes.
Ask for Spring Cata-
log giving prices.



Dianthus Loveliness.

955. **DIANTHUS SUPERBA**. Loveliness. H. P. The flowers have lacerated petals of an exquisite mauve tinge and the plants grow to about one foot in height. It is very highly perfumed and we advise our customers to plant this beautiful little flower in the garden if for no other reason than its fragrance. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$1.75; 1/8 oz., \$3.25; 1/4 oz., \$6.00.

957. **DIANTHUS PLUMARIUS**. H. P. Mixed Clove Pink. A beautiful hardy perennial single pink with fringed edged flowers in various colors. Pkt., 5c; 1/2 oz., 20c; oz., 30c.

OLDS' GAILLARDIA

982. **BURGUNDY**. H. P. New, shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

986. **MIXED GRANDIFLORA**. (Blanket Flower.) H. P. Blooms continuously through summer and fall, regardless of heat or drought. Flowers with brown center, surrounded with concentric rings of crimson, orange and scarlet, on the petals. Grows about 2 feet tall. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 30c; oz., 55c.

983. **TANGERINE**. H. P. A new variety of Gaillardia, very striking. The color is rich tangerine or orange red. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 70c; oz., \$1.25.

984. **DAZZLER**. H. P. Another new Gaillardia, a reselected strain of the giant perennial Gaillardia. It is exceptionally large, dark red with the petal tips of bright orange. The best giant red offered today. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.20.



Olds' Prize Mixed Swiss Giant Pansies.

933. **CYCLAMEN**. T. P. Giant Flowered. A charming house plant with rich-colored flowers, whose beauty of form is enhanced by the reversed petals. Difficult to grow from seed, requiring eighteen months from seed to flowering size plants. Pkt., 30 seeds, 20c; 2 pkts., 35c.

993. **GYPHOPHILA PANICULATA ALBA**. H. P. (Baby's Breath.) Single Perennial. The flowers are small, star-like, and borne in feathery sprays. May be used for winter also. Pkt., 5c; 1/2 oz., 25c; oz., 40c.

992. **GYPHOPHILA OLDHAMIANA**. H. P. (Pink Baby's Breath.) A new pink variety growing about three feet high. The fragrant pink flowers are about one-fourth inch in diameter. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

998. **HEUCHERA**. Splendens. (Coral Bells.) H. P. From the mound of heart-shaped leaves, tall graceful spikes appear bearing pink flowers in clusters. Excellent for front row of borders and rockeries. Pkt., 20c; 2 pkts., 35c; 1/8 oz., \$1.10; 1/4 oz., \$2.10; 1/2 oz., \$4.00.

1006. **HOLLYHOCK**. B. Triumph Mixed. Very large flowers with beautifully curled and fringed white margined petals, each adorned with a large blotch of various shades of red. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.00; oz., \$1.80.

1005. **HOLLYHOCK**. H. B. Chatter's Double Mixed. Stately stalks of velvet bloom. Giant double flowers of red and pink and white. Pkt., 5c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.20.

1002. **HIBISCUS OR MALLOW MARVELS**. H. P. (Peach Blow). Beautiful large single flowers 3 to 5 inches across on plants 4 to 5 feet high. Well-established plants bloom in August and September when few perennials are in bloom. Pkt., 5c; 1/4 oz., 20c; 1/2 oz., 35c; oz., 60c.

1020. **LATHYRUS LATIFOLUS OR PERENNIAL SWEET PEA**. Mixed. H. P. Similar to the annual kind but continuing year after year. Pkt., 5c; 1/2 oz., 20c; oz., 35c.

1115. **PHLOX**. Decussata Mixed. H. P. Seed from the newest varieties of perennial phlox. Plant in August. Seed will not usually sprout until spring. Pkt., 15c; 2 pkts., 25c; 1/8 oz., 70c; 1/4 oz., \$1.20; 1/2 oz., \$2.25; oz., \$4.00.

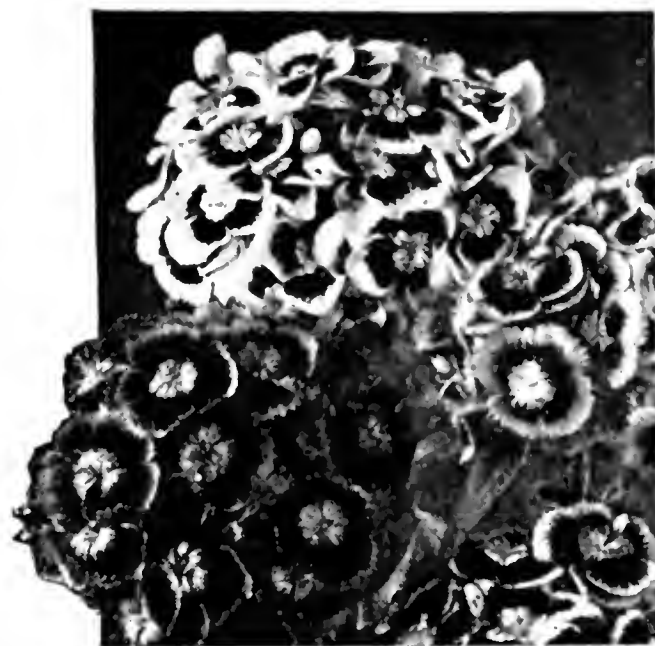
966 1/2. **STATICE**. H. P. Latifolia. Thick branching plumes of deep blue flowers resembling Baby's Breath. Pkt., 10c; 1/4 oz., 55c; 1/2 oz., \$1.05; oz., \$2.00.

OLDS' PANSIES

1075. **OLDS' GIANT PRIZE MIXED SWISS GIANTS**. P. The Pansy with the largest, richest, best-formed flowers of any Pansy we have ever seen, ranging in color from pure white through bronzes, browns, yellows and blues, to the deepest purple-black. Pkt., 25c; 2 pkts., 40c; 1/16 oz., 60c; 1/8 oz., \$1.00; 1/4 oz., \$1.75; 1/2 oz., \$3.30; oz., \$6.00.

1079. **GIANT TRIMARDEAU MIXED**. P. A choice strain of Pansy. Very large flowers. Does not have the color range of the Olds' Giant Prize Mixed. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 50c; 1/2 oz., 90c; oz., \$1.50.

1084. **SHAKESPEARE**. P. This stray little Pansy has come back to us from the sixteenth century and has been fittingly named Shakespeare's Pansy. It is a gallant little Pansy suitable for any location in the garden. It is not a florist type and resembles in form and habit a Violet. Pkt., 25c; 1/8 oz., \$2.25; 1/4 oz., \$4.00; 1/2 oz., \$7.00.



Dianthus or Sweet William.

1300. **DIANTHUS BARBATUS**. Sweet William. H. P. Mixed. The plants grow 18 to 24 inches high. They make excellent border plants and are also fine for bouquets. Pkt., 5c; 1/2 oz., 30c; oz., 50c.

1128 1/2. **POPPY**. Red Oriental. H. P. Fine perennial plants 3 feet tall, of rather massive form and bearing bright scarlet flowers 6 inches across. They transplant best in August and September. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

1128. **POPPY**. Iceland Mixed. H. P. Hardy perennials blooming the first season. Bright, fern-like, evergreen foliage. Pkt., 10c; 1/4 oz., 40c; 1/2 oz., 60c; oz., \$1.00.

1156. **SCABIOSA CAUCASICA HYBRID**. H. P. Mixed. (Blue Bonnet.) A perennial Scabiosa and a great improvement over the older types. The petals are ruffled and slightly frilled on the edges. The colors in this strain range from white to the darkest blue. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 40c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

1309. **VALERIANA**. Mixed. (Garden Heliotrope.) H. P. Produces showy heads of white and purplish rose flowers during June and July on plants three to four feet high. They have a delicious, strong Heliotrope odor. Pkt., 10c; 1/4 oz., 35c; 1/2 oz., 65c; oz., \$1.25.

1311. **VERONICA**. Longifolia. (Speedwell.) H. P. Tall spikes of light blue flowers on glaucous blue foliage. Flowers from July to September. Pkt., 10c; 2 pkts., 15c; 1/4 oz., 60c; 1/2 oz., \$1.10; oz., \$2.00.

OLDS' VIOLAS

While the Viola Cornutas are biennials suitable for fall planting they can be grown as annuals if planted in March or April. They are becoming very popular because of their free flowering habits and their dwarf spreading growth which make them ideal for front row planting in the border or for small beds. They continue to flower all summer.

1314. **JERSEY GEM**. H. B. Flowers are rich pure violet, large and fragrant. Probably the most free flowering of all varieties. Pkt., 25c; 2 pkts., 45c; 1/16 oz., \$2.80; 1/8 oz., \$5.50; 1/4 oz., \$10.00.

1313. **LUTEA**. H. B. Bright clear yellow on plants about eight inches in height. Pkt., 10c; 2 pkts., 15c; 1/8 oz., 50c; 1/4 oz., 90c.

1312. **CHANTREYLAND**. H. B. The best free flowering apricot. Pkt., 10c; 2 pkts., 15c; 1/16 oz., 70c; 1/8 oz., \$1.30; 1/4 oz., \$2.50.

Olds' Peonies



Festiva Maxima Peony.

The roots we offer are large three to five-eye divisions and will usually bloom the following spring. Our prices are postpaid. Too deep planting often is the reason why peonies fail to bloom. The eyes should not be more than two inches below the surface. Fall is the best time to plant peonies. Order now and we will mail the roots at the proper time to plant.

AUGUSTIN d'HOUE. A very large, brilliant red. Slightly silvered reflex. Medium tall. Larger than Felix Crousse. Each, 40c; 3 for \$1.00.

FESTIVA MAXIMA. Big, globular masses of pure white bloom, the inner petals slightly tinged with crimson. These handsome flowers are borne on tall, sturdy, branching plants of vigorous growth. Festiva Maxima is probably the most popular of all peonies and by many considered the most nearly perfect. Each, 40c; 3 for \$1.00.

GIGANTEA. A beautiful, large pink variety. Each, 40c; 3 for \$1.00.

HUMEII. Very large flowers of soft cherry-pink. This is a very fragrant variety, having that spicy odor so peculiar to the Orient. Very late. Each, 50c; 3 for \$1.25.

KARL ROSENFELD. The plant throws large clusters of dark crimson flowers; these are of the semi-rose type and have no odor. Plants are strong and healthy. This is one of the best for cut flowers, landscape or for florists. Each, 50c; 3 for \$1.25.

KELWAY'S GLORIOUS. Generally considered the best of the late rose-type peonies. Enormous, full double blooms of a creamy-white color overlaid with a soft blush of rose. Very fragrant. Received a rating of 9.8 in the American Peony Association which is next to the highest rating ever given a Peony. Each, \$2.00; 3 for \$5.25.

LA TULIPE. Rose-type, mid-season. Enormous globular flowers of delicate blush white, shading to ivory white. There are red tulip markings on the outside of the guard petals. Each, 40c; 3 for \$1.00.

LECYGNE (The Swan). Given the highest rating (9.9) of any peony by the American Peony Association. Pure milk-white. Very erect. Medium tall stiff stems. Free bloomer. Flowers are large globular of semi-rose type. Fragrant. Petals are very much incurved. A most beautiful fragrant mid-season variety. Each, \$2.50; 3 for \$6.75.

LIVINGSTON. Large rose type; pale lilac-rose, silver tipped with carmine spots, late, tall, compact, free bloomer, slightly fragrant. Each, 50c; 3 for \$1.25.

LONGFELLOW. Considered the most brilliant of all red peonies. Outer petals are slightly reflex and a circle of golden stamens border the central mass of petals. Bright crimson to cherry. Each, \$1.00; 3 for \$2.50.

LOUIS VAN HOUTTE. A deep crimson. Petal tips develop a silvery sheen with age. A very fine variety. Each, 40c; 3 for \$1.00.

MAJOR ANDREE. Brilliant cerise, an unusual shade in peonies. Long blooms on tall, strong plants. Each, 40c; 3 for \$1.00.

MARIE LEMOINE. Compact round flower of rose type, very late. Color white, with cream white center. Each, 50c; 3 for \$1.25.

MME. JULES DESSERT. An extra large beautiful flower of exquisite coloring. Petals are white and shaded with buff and salmon tinge. Flowers late in season. We consider it one of the most beautiful peonies in existence today. Each, \$1.00; 3 for \$2.50.

M. JULES ELIE. This is considered the most beautiful of all peonies. The flowers are of immense size, globular in shape. The color is a glistening lilac-pink, shading to rose at the base. The whole flower is overlaid with a sheet of silver, sparkling like dew. One of the best for cut flowers; a good keeper. Each, 50c; 3 for \$1.25.

FERN-LEAF PEONIES

TENUIFOLIA FLORA PLENA (Double Fern-Leaf Peony). The first peony to bloom. Flowers are a full double brilliant crimson. We feel very fortunate in being able to offer this very rare peony. Each, \$1.50; 3 for \$4.00.

SINGLE FERN-LEAF PEONY. One of the loveliest of single peonies. Crimson single flowers with fern-leaf foliage. Very early. Each, 40c; 3 for \$1.00.

OLDS' BLUE RIBBON PEONY COLLECTION

8 OUTSTANDING PEONIES FOR \$7.90.

We list here a collection of the finest peonies on our entire list. All the peonies show a rating of better than 9.0. Some of these peonies sold for as high as \$10.00 apiece a few years ago. The collection consists of one 3 to 5-eye division, separately labeled and packed of the following varieties:

Kelway's Glorious	Mme. Jules Dessert	Solange	Walter Faxon
Lecygne	Sarah Bernhardt	Theresa	Longfellow

PHILIPPE RIVOIRE. Early. Very dark uniform amaranthine red. Fragrant peony. Rose type. One of the darkest red peonies in existence. Each, \$1.75; 3 for \$4.25.

QUEEN VICTORIA. Large, globular, medium loose low crown with milk white guards tinted flesh. Center creamy white with crimson spots. Each, 40c; 3 for \$1.25.

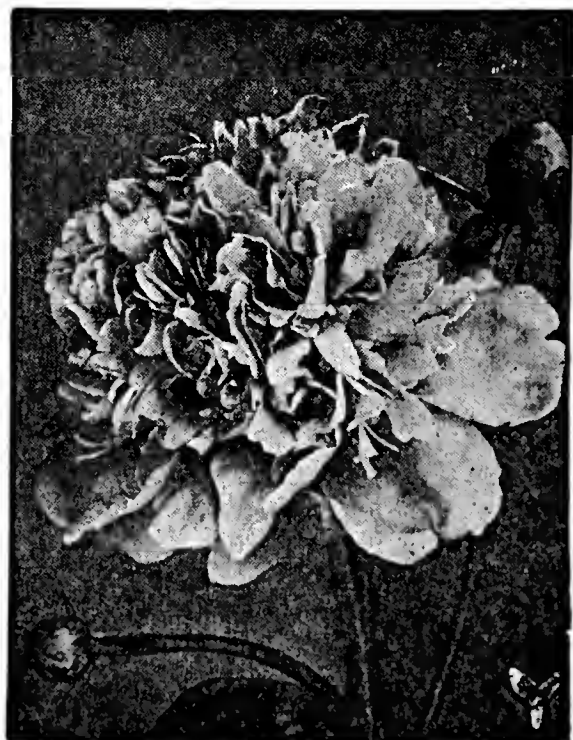
SARAH BERNHARDT. The true Sarah Bernhardt which we offer is a late flowering compact semi-rose type peony. Color mauve rose, silver tipped. A fragrant strong grower. Each, \$1.00; 3 for \$2.50.

SOLANGE. A beautiful extra large, very late peony. Compact flower of rose-type with the outer petals of delicate light lilac-white deepening toward the center with a deep orange salmon. Rated 9.7. An unusual peony that should be in every garden. Each, \$1.00; 3 for \$2.50.

THERESA. Our favorite pink variety. Satiny pink changing to lilac-white and a center with a glossy reflex. An enormous rose-type developing a high crown. Erect robust strong grower. Rated by the American Peony Association as 9.8. Each, \$1.00; 3 for \$2.50.

WALTER FAXON. Uniform bright rose deepening toward the center. A delicate and distinct color. An extra fine mid-season, medium sized globular semi-rose flower. Each, \$1.00; 3 for \$2.50.

MIXED PEONIES. We offer a fine lot of mixed roots to those who wish to use the unnamed sorts in large quantities for landscape work. These produce just as nice blossoms as the named varieties. Can supply mixed in white, pink, or red as well as mixed colors. Please state the mixture that you desire. 3 for 75c; 6 for \$1.40; 12 for \$2.70, postpaid. By express, 100 for \$21.00.



M. Jules Elie Peony.

Olds' Iris

We consider the Iris one of the most satisfactory and easiest flowers to grow. They seem to succeed planted under all conditions and soils and will thrive and bloom where many flowers fail. Iris bloom in June and they are most attractive when planted in long borders in the garden or along the garden paths.

The tall bearded Iris grow from 24 to 42 inches in height. Never plant Iris deep; just cover the roots.

AMBASSADEUR. A handsome large variety which was acclaimed the most popular variety in the world. Smoky bronze standards with drooping petals, velvety maroon. Late. Each, 25c; 3 for 60c.

B. Y. MORRISON. Standards are pale lavender and the falls velvety purple with broad lavender border. Each, 25c; 3 for 60c.

CLARA NOYES. An unusual variety with colors blended much as in the Tallisman Rose. Standards are tan, falls reddish-bronze, lined with deeper bronze. Yellow beards and half undertone of the same color. A low growing variety but very distinct and unusual. Each, 25c; 3 for 60c, postpaid.

FRIEDA MOHR. This is probably the outstanding Iris grown today. Grows well everywhere and while not a new variety it still ranks far ahead of any variety in its class. It is a delightfully fragrant, tall and stately lavender or orchid-pink. A very free bloomer with perfect flowers. Mid-season to late. Each, 25c; 3 for 50c, postpaid.

GOLD IMPERIAL. A fine Iris of rare texture and form. Brilliant yellow with conspicuous orange beard. Each, 25c; 3 for 60c.

ISOLINE. Standards are silvery lilac-mauve with an orange beard. Large handsome flower of exceptionally fine form. Each, 25c; 3 for 60c, postpaid.

JUANIATA. Large flowers of clear, deep blue. Sweet scented. Each, 25c; 3 for 60c.

LOHENGRIN. A rare and attractive shade of mauve pink, blending well with Madam Chereau when the two are cut together. Each, 20c; 3 for 50c.

LORD OF JUNE. Standards are rich lavender-blue and the falls rich violet-blue. A giant flower with excellent form. Each, 25c; 3 for 60c, postpaid.

MADAM CHEREAU. Pure white flowers bordered and laced with brightest blue. Each, 20c; 3 for 50c.

MONSIGNOR. Rich satiny violet and purple crimson; large. Each, 25c; 3 for 60c.

PRINCESS BEATRICE. Sweet scented soft lavender of large size. Each, 25c; 3 for 60c.

PROSPER LAUGIER. Standards of this variety are a fiery bronze and the falls a ruby purple. A beautiful flower. Each, 30c; 3 for 75c.

RHEIN NIXE. A charming Iris. Rich raspberry purple and white. Each, 20c; 3 for 50c.

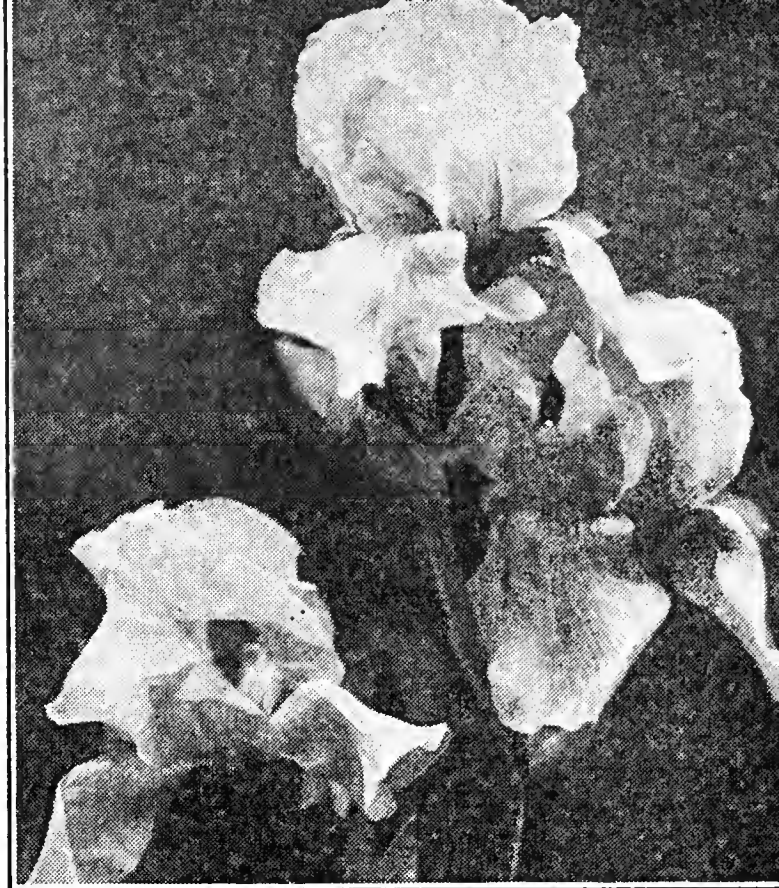
SHERWIN WRIGHT. A golden yellow Iris, without markings or shadings. Each, 20c; 3 for 50c.

SEMINOLE. Rich velvety crimson bi-color. Each, 25c; 3 for 60c.

SOUVENIR DE MADAME GAUDICHAU. The best dark purple Iris. Beautiful dark rich purple flowers. Each, 25c; 3 for 60c.

SUSAN BLISS. A tall Iris with flowers of a uniform shade of deep rose pink with a light orange beard. Each, 25c; 3 for 60c.

DWARF IRIS. Dwarf Iris grow to a height of 6 to 8 inches. These early flowering Iris are fine for rock gardens and borders. We offer three colors. White, yellow and purple. State color wanted. Each, 20c; 3 for 50c; 6 for 90c; 12 for \$1.75.



Sherwin Wright Iris.

OLDS' SUNBEAM IRIS COLLECTION

Eight Choice Iris Roots for \$1.00, postpaid.

Olds' Sunbeam Iris Collection consists of one large root each of the following varieties, each labeled:

Lohengrin. Mauve pink.

Rhein Nixe. Raspberry purple and white.

Sherwin Wright. Golden yellow.

Madam Chereau. White, edged with lavender.

B. Y. Morrison. Lavender and velvety purple.

Clara Noyes. Tan and reddish-bronze.

Gold Imperial. Brilliant yellow and orange beard.

Prosper Laugier. Bronze and ruby purple.

This is a very fine collection of lovely Iris and should not be overlooked when placing your order.

OLDS' MIXED IRIS

Iris roots usually sell at from 20 to 50 cents each. We offer Olds' Mixed Iris, first size and first quality as follows: 3 for 20c; 12 for 70c; 25 for \$1.35, postpaid. Not postpaid, 100 for \$5.00.

Olds' Phlox

BEACON. Beautiful brilliant cherry red, growing 36 inches high. The flowers are carried on strong straight stems. Each, 25c; 3 for 60c.

ENCHANTRESS. An improved Elizabeth Campbell with vigorous growing salmon-pink flowers. Each 25c; 3 for 60c.

FLORA REIDY. Probably the best white in cultivation today. Large pure white flowers. Each, 30c; 3 for 75c.

FUERBRAND (Fireglow). Almost vermillion or brilliant orange scarlet. Free flowering variety of medium height. Each, 30c; 3 for 75c, postpaid.

GEORGE STIPP. A new variety of deep glowing salmon with shade lighter eye. An excellent outstanding variety. Does not fade. Each, 30c; 3 for 75c, postpaid.

MRS. JENKINS. A pure white. Each, 25c; 3 for 60c.

LEO SCHLAGETER. An unusual shade of red. The brilliant scarlet blooms seem to glow like a ball of fire probably because of a decided orange cast to the blooms. Height three feet with full ridge heads of early blooms. The best red Phlox. Each, 30c; 3 for 75c, postpaid.

PAINTED LADY. We think this about the most beautiful Phlox. Large pink flowers with dark scarlet eye. Each, 25c; 3 for 60c.

RHEINLANDER. A salmon pink with red eye. Each, 25c; 3 for 60c.

R. P. STRUTHERS. A smooth blending of rosy-carmine with salmon. Darker eye. Fine large truss. Each, 25c; 3 for 60c.

SIEBOLD. Orange scarlet with red eye. Very fine. Each, 25c; 3 for 60c.

UNIVERSITY OF WISCONSIN. Rosy magenta. A strong grower. Each, 25c; 3 for 60c.

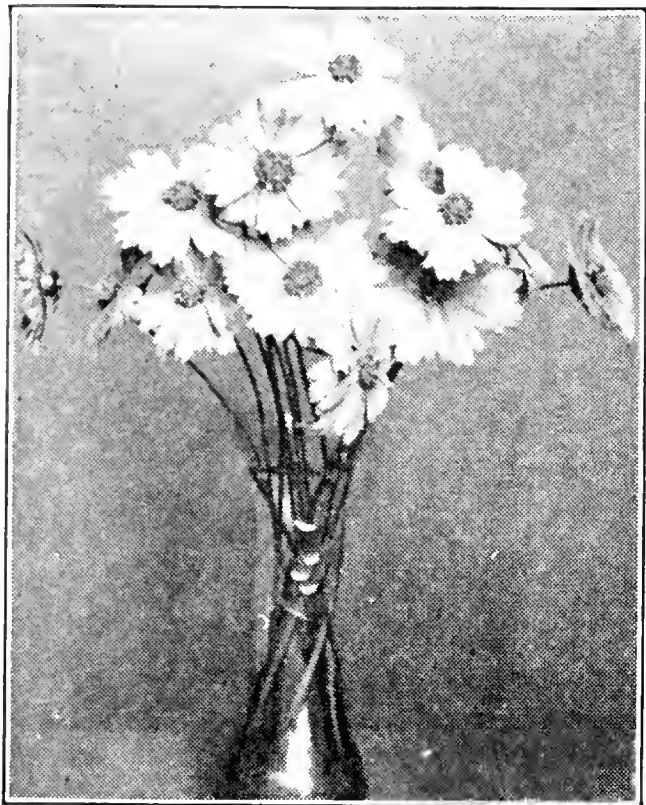
Olds' Rainbow Phlox Garden

Nine varieties for \$1.75, postpaid.

We offer one each of the following named varieties of Phlox: Leo Schlageter, Enchantress, Mrs. Jenkins, Painted Lady, Rheinlander, R. P. Struthers, Siebold, University of Wisconsin, and George Stipp. Separately packed and labeled, for \$1.75, postpaid. This is decidedly a beautiful collection of the best Phlox.



Painted Lady Phlox.



Coreopsis, Mayfield Giant.

Hardy Flowering Plants

Olds' Northern Grown Hardy Perennials are all two to three years old, field grown plants. They should not be confused with the small one-year seedlings which are so often offered. Perennials should be used for permanent plantings in beds and borders. When once established they will produce an abundance of flowers for years to come with practically no attention. **ALL PRICES ARE POSTPAID PRICES.** Order early. Plants will be sent at the right time for planting.

ACONITUM NAPEILUS, Monkshood. This plant reaches a height of three to four feet. Upright single spike covered during July and August with dark blue flowers. Each, 25c; 3 for 60c.

ALYSSUM SAXATILE, Basket of Gold. Masses of bright yellow flowers in early spring. Excellent for front row of borders or the rock garden. Each, 25c; 3 for 60c.

ANCHUSA, Dropmore. A stately perennial with tall spikes in June of beautiful blue flowers on branching stems 4 to 5 feet high. Foliage silvery green. Each, 30c; 3 for 75c.

AQUILEGIA, Dobbie's Long Spurred Hybrids (Columbine or Honeysuckle). One of the most graceful and dainty of hardy perennials with its delicately tinted bird-like blossoms on their slender stems, bowing and nodding in the breeze. Mixed colors only. Each, 25c; 3 for 60c.

ARMERIA (Sea Pink). Tall Hybrids. Large flowers white, rose and pink shades. Useful for edgings and cuttings. Grows 18 to 24 inches tall and blooms from June to October. Each, 25c; 3 for 60c.

ARTEMISIA, Lactiflora. A delightful fragrant and pleasing plant for the back border. Simply covered with many branched panicles of white flowers. Its sweet fragrance and charm make it a welcome addition to the perennial border. 4 feet. Each, 30c; 3 for 75c.

HARDY ASTERS

STAR OF WARTBURG. Spring flowering Aster. Dark lilac-blue flowers with orange centers on one-foot stems in great numbers. Makes a fine display in the border with its large flowers measuring 2½ to 3 inches in diameter. Each, 30c; 3 for 75c.

MAUVE CUSHION. A circular cushion-like plant rarely exceeding over ten inches in height. The flowers are delicate soft mauve with silverish-white reflections, measuring about 1½ inches in diameter. They appear in such numbers as to completely cover the plant. An excellent fall blooming plant usually beginning to bloom in early October. Requires a sunny location. Each, 30c; 3 for 75c.

BUDDLEA, Hartwegi. The newest and finest of the Butterfly bushes. It is hardier than any of the summer flowering varieties. The large bright plentiful panicles are of remarkable substance and do not sunburn. The tip flowers open before the basal flowers have faded. The foliage is heavy and of a rich dark green color. Each, 35c; 3 for 90c.

CAMPANULA, Rotundifolia (Harebell). (Blue Bells of Scotland). A good plant to grow in crevices of a rock wall or garden. Blooms in June. 10 to 16 inches tall. Each, 25c; 3 for 60c.

CAMPANULA, Persicifolia (Turbanata). This variety has large bells of beautiful china blue. An improved strain of peach leaf Campanula. Each, 25c; 3 for 60c.

CENTAUREA, Montana (Perennial Bachelor's Button). Large violet blue flowers on plants 2 feet high. July to September. Ordinary soil in sun. Each, 25c; 3 for 60c.

CLEMATIS, Davidiana. Makes compact, bushy plants 2 feet high. Produces showy tubular bell shaped, sweet scented, deep lavender blue flowers in August and September. Each, 35c; 3 for 90c.

CLEMATIS RECTA. A fragrant pure white flowering dwarf shrubby Clematis growing about two to three feet in height. Showy clusters of blooms appear during June and July. Each, 40c; 3 for \$1.00.

CLOVE PINKS, Dianthus Plumarius. Perfectly hardy and flowering continuously from spring until late fall if the flowers are removed when they begin to fade. Their spicy fragrance rivals their brilliant colors, varying from pure white to the richest crimson, many being beautifully striped and laced. Single and double. Each, 20c; 3 for 50c.

COREOPSIS, Mayfield Giant. Sometimes called Yellow Daisy. Borne on numerous stems in great profusion nearly all summer. Each, 25c; 3 for 60c.

DAISY, Elders or Memorial. An extra early Shasta Daisy flowering about Decoration Day. Each, 25c; 3 for 60c.

DAISY, Giant. Great white daisies on swaying 4-foot stems. September. Each, 25c; 3 for 60c.

DAISY, Shasta. Burbank's large white daisy. Flowers in July. 4 to 5 inches across. Each, 25c; 3 for 60c.

DICTAMNUS (Gas Plant). An old-fashioned favorite. The leaves have a fragrant odor and the flowers are borne in upright racemes. The plant has glands that secrete a volatile matter and when ignited in hot weather will burn without injury to the plant. Plant on well-drained rich soil. Each, 35c.

FUNKIA VARIEGATA (Plantain Lily). An excellent edging plant. Variegated foliage with bright blue flowers. Prefers a location with ample moisture. Each, 25c; 3 for 60c.

DELPHINIUMS

PACIFIC GIANTS. The best strain of giant Delphiniums. Mildew-resistant. See page 12 for complete description. Each, 50c; 3 for \$1.35.

BELLADONNA, Sky Blue. A continual bloomer. Each, 25c; 3 for 60c.

BELLAMOSA. A little later than Belladonna. Of strong growth. The true dark blue variety with white eye. Each, 25c; 3 for 60c.

ENGLISH HYBRIDS. Very rare and beautiful. Grown from seed that produces large sized single and double formed flowers of a wide color range. Each, 30c; 3 for 75c.

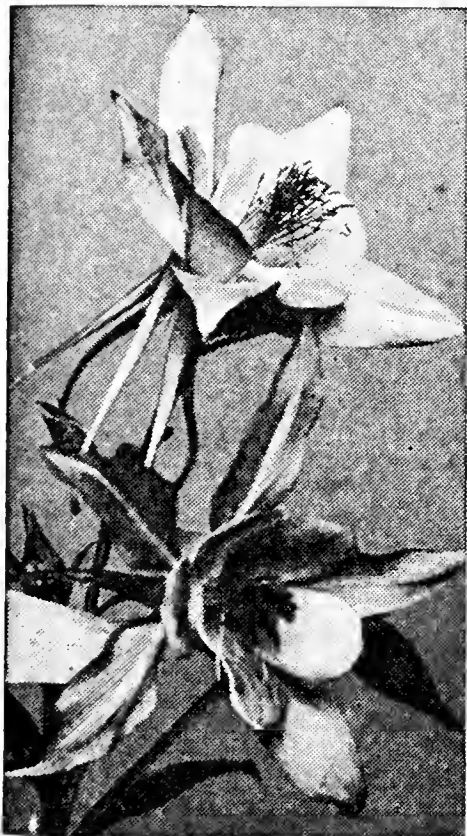
DIANTHUS, Deltoides. Small rose flowers produced in profusion. Grows 6 inches tall. Fine for rockery. Blooms in June. Each, 25c; 3 for 60c.

DICENTRA (Bleeding Heart). An old-fashioned flower which should be in every garden. Long drooping racemes of heart-shaped flowers. Each, 35c.

DORONICUM, Excelsum. Large golden yellow single flowers on tall, erect stems. Blooms early in the spring. Makes a fine cut flower, and is colorful in the border. Each, 25c; 3 for 60c.

EUPHORBIA, Polychroma. One of the best yellows for the rock garden. Compact, shrubby plants covered in June with brilliant yellow flowers. We highly recommended this plant. Each, 30c; 3 for 75c.

GLOBULARIA (Globe Daisy). Does well on well-drained soil. Beautiful lavender flower heads on dwarf tufted little plants. Suitable for rock gardens. Each, 30c; 3 for 75c.



Aquilegia.



Campanula, Persicifolia.

GAILLARDIA, Grandiflora (Blanket Flower). One of the most satisfactory of tall, hardy perennials. The large brown center is surrounded by petals marked with concentric rings of brilliant crimson, scarlet, orange and vermilion. One of the few perennials which is always in blossom. 2 to 3 feet in height. Each, 25c; 3 for 60c; 12 for \$2.00.

GAILLARDIA, Burgundy. New shining wine-red Gaillardia. The first of the all-red Gaillardias introduced. Highly recommended. Each, 25c; 3 for 60c.

GYSOPHILA, OR BABY'S BREATH, Paniculata Compacta. When in bloom in August, it forms a symmetrical mass 2 to 3 feet in height and the same in diameter; of minute white flowers having a beautiful gauze-like appearance. Can be dried for winter. Each, 25c; 3 for 60c.

GYSOPHILA FLORA PLENA. This is a double variety of Baby's Breath. Forms masses of minute double white flowers. Each, 35c; 3 for \$1.00.

GYSOPHILA PACIFICA. Very similar to the perennial common Baby's Breath, but the flowers are clear pink and very profuse. Each, 35c; 3 for \$1.00.

HEMEROCALLIS (Day Lilies)

FLORHAN. Large trumpet-shaped variety. Flowers of rich golden yellow with yellow markings. A strong grower attaining a height of 3 to 3½ feet. Flowers in June and July. Each, 30c; 3 for 75c.

FULDA. Coppery-orange shading to crimson. Sometimes called Brown Day Lily. Three feet in height. Flowering in July. Each, 25c; 3 for 60c.

DR. REGEL. Bright, rich orange yellow flowers in early June. Height about 1½ feet. Fine for cutting. Each, 25c; 3 for 60c.

KWANSO. A large double golden bronze day lily flowering in August. Each, 30c; 3 for 75c.

THUNBERGIA (Day Lily). A flower that does well in partial shade. Large lemon yellow lily shaped flowers in July. Each, 25c; 3 for 60c.

HELIOPSIS (Orange Sunflower). Flowers are of a beautiful deep golden yellow measuring 2½ inches in diameter. Blooms from July to August on long 3-foot stems. Fine for cutting. Each, 30c; 3 for 75c.

HEUCHERA, Sanguinea (Coralbells). Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden and light and graceful for cutting. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Excellent for rock garden. Each, 25c; 3 for 60c.

IBERIS, Little Gem (Hardy Candytuft). Beautiful rock or border plant. Dark green foliage covered with pure white flowers in June. Each, 30c; 3 for 75c.

LIATRIS (Kansas Gay Feather). Showy plants 4 feet high with spikes of purple flowers. Grow well in sun or shade and most all soils. Blooms midsummer. Each, 25c; 3 for 60c.

LILY OF THE VALLEY. Too well known to need much in the way of description. Excellent for massing in shady locations. Their fragrant little white bell-shaped flowers are ideal for mixed bouquets. Clumps, each, 30c; 3 for 75c.

LINUM (Flax). Lovely flowers either blue or white on 12 to 18-inch bushy plants. Flowers from May to July. State color wanted, white or blue. Each, 25c; 3 for 60c.

MONARDA (Bee Balm, Bergamot). Brilliant crimson flowers are produced from June until August on tall plants suitable for border or background plantings. Foliage is delightfully fragrant. Each, 25c; 3 for 60c.

NEPETA (Catnip). A dwarf compact plant producing masses of blooms of a beautiful shade of lavender throughout the spring. Excellent for rock gardens or where dwarf plants can be used. Each, 25c; 3 for 60c.

PARDANTHUS (Blackberry Lily). A lovely old fashioned flower suitable for the perennial hardy border. Flowers are orange colored spotted black on 24-inch stems. Each, 35c; 3 for 90c.

CREeping PHLOX

ALBA. A dainty creeping Phlox that is simply covered in the early spring with a profusion of clear white flowers. Six inches tall. Each, 25c; 3 for 60c.

LILACINA. Similar to Subulata Alba but the flowers are larger and a delicate blue-lavender in color. Foliage is light green. Each, 25c; 3 for 60c.

ATROPURPUREA. This variety will make an exceedingly brilliant display. Flowers are deep carmine red. Each, 25c; 3 for 60c.

VIVID. The finest of all dwarf or creeping Phlox. Bright pink with dark pink eye. Each, 25c; 3 for 60c.

PYRETHRUM, Roseum. The fern-like foliage is attractive and the flowers ranging from pure white through shades of pink are beautiful on the plant, also as cut flowers. 20 to 24 inches tall. Each, 25c; 3 for 60c.

RANUNCULUS (Early Spring Buttercup). A very early yellow flower growing on warm, sandy slopes. Because of its earliness well worth growing in the rock garden. 4 inches. April. Each, 20c; 3 for 50c.

RUDEBECKIA, Purpurea (Coneflower). Large purple flowers with brown cone-shaped centers. Easy culture. Good ordinary soil in sun. Height, 3 feet. Recommended for borders. Each, 30c; 3 for 75c.

STATICE, Dumosa. Large, flat heads of tinted white flowers. May be dried and kept for months. Blooms in July. Grows 10 to 12 inches. Each, 25c; 3 for 60c.

SWEET WILLIAM (Dianthus Barbatus). A favorite in our grandmother's garden. Easily grown, offering a glorious display of color in June or July. Height, 12 to 18 inches. Each, 20c; 3 for 50c.

THERMOPSIS, Caroliniana. A graceful plant with its long racemes of yellow pealike flowers. Greatly resembles a large yellow lupine. Height 2 feet, foliage dark green. Sunny well-drained soil. Each, 30c; 3 for 75c.

VALERIANA (Garden Heliotrope). Produces showy heads of rose tinted white flowers from June to July with the delicious strong Heliotrope odor. Foliage unattractive, three to four feet high. Loves a moist spot. Recommended for its fragrance. Each, 25c; 3 for 60c.

VERBENA CANADENSIS. A creeping plant which is in bloom all summer. The flowers are a purplish-blue and in great abundance. Excellent for rock gardens or a warm sunny location. Each, 30c; 3 for 75c.

VERONICA, Blue spires (Speedwell). An excellent border plant. Grows two feet high with lovely deep blue spikes which show up well in the border. Foliage is bushy and the plants are upright in growth. Flowers throughout the early summer. Each, 25c; 3 for 60c.

YUCCA, Filamentosa (Adam's Needle). The sword-like foliage is very attractive. Well established plants give spikes of white, lilylike flowers in June. Height, 3 to 4 feet. Each, 30c; 3 for 75c.



Red Oriental Poppy.

ORIENTALE POPPIES

RED ORIENTAL. For a dazzling display of rich and brilliant coloring no other flower can equal the vivid orange scarlets of the Oriental Poppies. Easily established and perfectly hardy. 36 inches in height. Each, 25c; 3 for 60c.

MRS. PERRY. Like the red poppy in growth but a beautiful salmon in color. Each, 30c; 3 for 75c.

PERRY'S WHITE. Flowers are a fine satiny white with a crimson maroon blotch at the base of each petal. Very attractive. Each, 35c; 3 for 90c.

BEAUTY OF LIVERMORE. A free flowering variety. Flowers are dark, crimson with black blotch. Each, 35c; 3 for 90c.

SAPONARIA, Ocymoides Splendens. A very pretty dwarf creeper for the rock garden. Forms a cloud of dainty pink flowers in June. Attractive green foliage. Each, 25c; 3 for 60c.

SEDUM, Spectabile. A beautiful, erect-growing species with broad, thick, light green foliage and immense heads of rose-colored flowers. Blooms late. Each, 25c; 3 for 60c.

SPIREA, Aruncus. Graceful plumes 4 feet high in June with feathery panicles of white flowers. Each, 30c; 3 for 75c.



Spirea, Aruncus.

CHRISTMAS GIFT SUGGESTIONS

for Your Gardener Friend

Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

Eezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BARE-HAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear six pairs of ordinary fabric gloves, are washable and can be used the year 'round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for women (small, medium, large).

Sizes for men (small, medium, large).

Price, packed in Christmas wrapper, 75c a pair, postpaid; 2 pair, \$1.40.



ALUMINUM GARDEN TROWEL

An all-around garden trowel. Built for hard use. Each, 60c; by mail, 70c.



TRANSPLANTING TROWEL

6-inch blade. Each, 15c; by mail, 20c.

INSECT-O-GUN



The latest thing in sprayers. No mixing or fussing. Just attach to your garden hose with the proper spray in the jar and pull the trigger. It has proven very popular where city water pressure is available. All that is necessary is to place the proper amount of spray material in the glass jar to make three gallons of spray, fill the jar with water,

and screw back on the sprayer head. Price, each, \$3.65; by mail, \$3.75.

SOIL SOAKER



Like an all-night rain, it really soaks the soil. Water seeps through the entire length gently. No sprays. Puts water where you want it. All soaks to the roots. Made of scientifically treated mildew-resistant canvas. One end screws to the water hose, the other end is closed. Water seeps through the pores directly into the soil over an area of several feet on all sides. No waste on walks or driveways. Ideal for lawns, terraces, flowers, vegetable gardens, hedges and shrubs, trees, etc. Save 25 per cent on your water bill. Prices: 12-ft. hose, \$1.00 each, \$1.10 by mail; 18-ft. hose, \$1.50 each, \$1.60 by mail; 30-ft. hose, \$2.50 each, \$2.60 by mail.



Place 'Twist-ems' around stem and support



Twist ends between finger and thumb



In a "flash" stem is securely tied

'TWIST-EMS'

are dark green strong tape with wire reinforcements that make perfect plant ties. Place around stems and support, twist ends between thumb and finger and in a flash the stem is securely tied. Prices: box of 125, 8-inch size, 25c; box of 250, 4-inch size, 25c, postpaid.



GRASWIP

Cut your grass without stooping. Swings like a golf stick. Sharp edge on each side of blade. The handiest tool to cut grass on steep terraces and under shrubbery. Price, 90c; by mail, \$1.00.



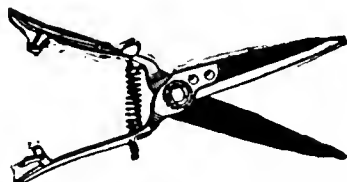
DANDELION DIGGER OR ASPARAGUS KNIFE

Tempered steel tool, octagon shank. 15 inches over all. Each, 35c; by mail, 40c.



GRASS SHEARS

Hollow ground polished blade. Enamelled shank and spring. Each, 60c, postpaid.



GRASNIP SHEARS

Polished hollow ground blades. Red enameled malleable handles. Length, 13 inches. Price, 75c; by mail, 85c.



GRASS HOOK

A fine quality off-set grass hook with scoured blade, well-shaped maple handle, securely riveted. Price, 50c; by mail, 55c.



MAGIC WEEDER HOE

Style A. The handiest little all-around weeder to be had for weeding. Three tines, 9 inches long. Each, 15c; by mail, 20c.



Expanding Rake.

EXPANDING SPRING STEEL LAWN RAKE

This rake expands to four adjustments with an extreme spread of 22 inches. The tines are 5/16-inch wide. One of the finest all-purpose rakes we have ever seen. Shipping weight, two pounds. Price, \$1.00; by mail, \$1.25.

CHILDREN'S THREE-PIECE GARDEN SET

For the little tots. Rake, hoe and spade. The set, 20c, postpaid.



V-179 PRUNER

One-piece carbon steel, drop forged polished blade ground and set to cut clean. 9 inches. Each, 90c; by mail, \$1.00.



R-10 PRUNER

Tempered steel cutting blade, iron handles. 8 inches. Each, 50c; by mail, 60c.



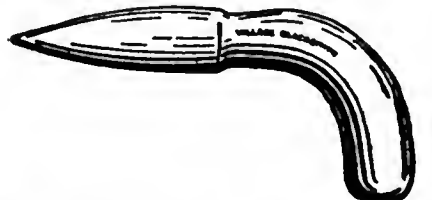
NURSERYMAN'S HOE

Tempered steel, 6-inch blade with socket handle. Price, \$1.05; by mail, \$1.20.



HEAVY SPADING FORK

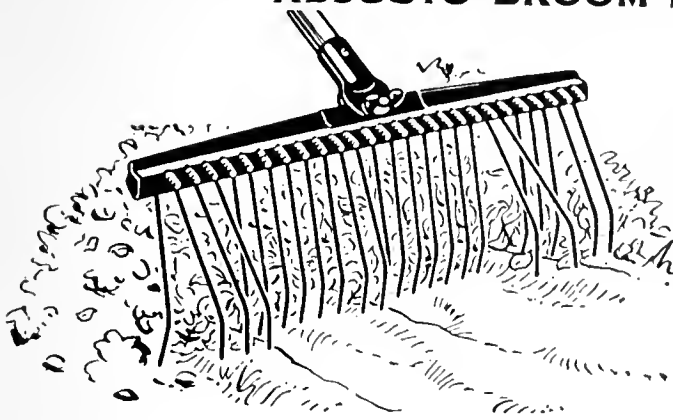
A fork that will stand up under heavy work. True temper, \$1.50; by mail, \$1.70.



ALUMINUM DIBBLE

All aluminum with a 4-inch point. A handy tool for setting bulbs and plants. Each, 70c; by mail, 75c.

ADJUSTO BROOM RAKES.



Spring-tooth tines that will rake clean on all types of rough soil. Flexible as the human hand. Has an adjustable neck which provides for two positions, one for raking, the other for sweeping. Rake can be adjusted to any desired angle. Width, 21½ inches. Price, each, \$1.50; by mail, \$1.65.

PYROTE SPRAY EXCELLENT FOR HOUSE PLANTS



Pyrethrum and Rotenone combined with essential oils of a neutral spreader is a powerful contact insecticide for many insects which eat and suck the foliage of flowers and vegetables. Non-poisonous. Kills both sucking and chewing insects. Does not fade flowers. No offensive odor. Prices: 1 oz. makes 6 gallons of spray, 35c; by mail, 40c; 6-oz. bottle, \$1.00; by mail, \$1.05.

KOPPER SHIELD PRUNING PAINT

Specially prepared liquid paint for treating wounds on trees. Fine to use after pruning. Prices: Pt. size, 40c each; by mail, 45c.

PLANTET GROW PLANTS WITHOUT SOIL

Soiless Growth Nutrient Composition. Now you can grow your house or garden plants in sand, cinders, water or excelsior without weeds or soil diseases. Plantet is a perfectly balanced, completely soluble plant food for use in growing plants without soil. It has been successfully used in growing many varieties of flowers and vegetables. It possesses several exclusive features which make it especially reliable as a plant nutrient. Price: 8-oz. bottles, sufficient for preparing 35 gallons of solution, 75c, postpaid. Ask for free leaflet.

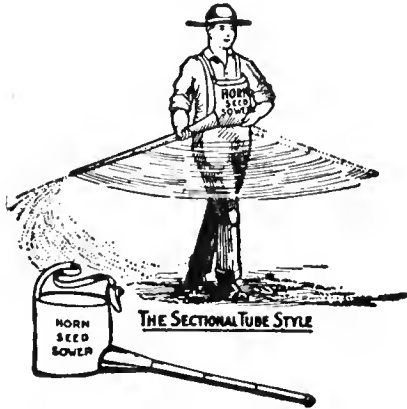
STEEL BOW GARDEN RAKE



Steel garden rake built for hard use. Forged from a solid piece of steel. 14 inches wide. Price: \$1.10; by mail, \$1.25.

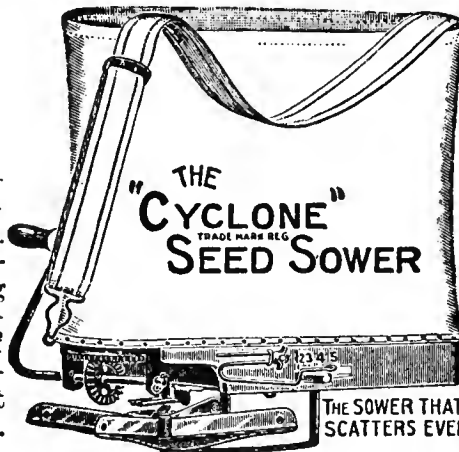
"OUT-U-KUM" WEED PULLER

A slight push and pull removes not only the weed but the entire root. Ridding a lawn of dandelions is just fun. Long handle. Price, 75c; by mail, 85c.



HORN SEEDER

Horn Seed Sower. A sectional tube style. Fits together like a stove pipe. Has patented improved feed gauge. Sows all small seeds any desired amount per acre and you can depend upon the brass feed gauge. Each, 95c; by mail, \$1.00.

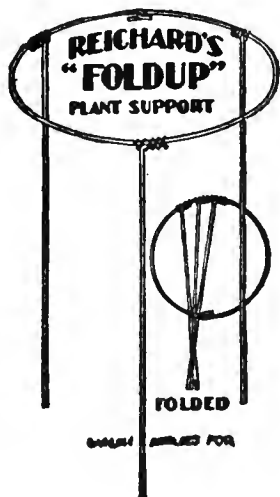


CYCLONE SEEDER

The Cyclone has a national reputation as a high-grade seed sower. It is built, not for cheapness, but for durability and accurate work. Scatters seed evenly and may be quickly adjusted for different seeds. Price, \$2.50; by mail, \$2.60.

PLANT SUPPORTS

Heavy galvanized wire that will not rust. Folds up for storing. Prices: 8-inch circle, 28 inches high, 25c each; 6 for \$1.40; 12 for \$2.40. 15-inch circle, 28 inches high, each, 30c; 6 for \$1.70; 12 for \$3.00.



FLORALIFE

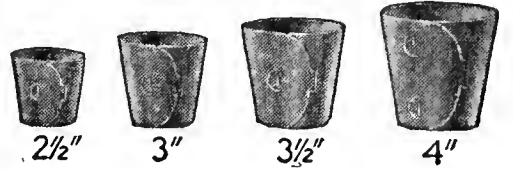
PROLONG THE BEAUTY AND LIFE OF YOUR CUT FLOWERS

Floralife prolongs the life of the flower by many days. Prevents fading; retards wilting even in warm rooms. It is very simple and easy to use. A 10c package is sufficient for a 2-quart vase or several smaller vases. Splendid to use for flower shows. Price, large packet, 10c; 3 for 25c, postpaid.



NEW GREEN GROWING POTS

Made of strong waterproof paper; light, unbreakable and will not rot. They weigh just one-tenth as much as clay pots.



	By mail	By express or freight
2 ½-inch	\$0.25	\$0.75
3 -inch	.25	.75
3 ½-inch	.35	.95
4 -inch	.40	1.20

PAINTED WOOD GARDEN LABELS

For marking varieties and labeling plants and bulbs.

	By mail	By express
Painted labels, 3 ½ x ½	\$0.15	\$0.30
Painted labels, 4 x ½	.15	.35
Painted labels, 6 x ½	.15	.35
Painted labels, 8 x ½	.20	.40
Painted labels, 10 x ½	.20	.55
Painted labels, 10 x ¾	.25	.70
Painted labels, 12 x ½	.25	.70
Painted labels, 12 x 1 ½	.30	1.00

WIRED GARDEN LABELS

Label your plants and tag your bulbs with copper wired, painted wood garden labels. Label is 3 ½ inches by ½ inch and is painted on one side. Price: 35c per 100; \$2.40 per 1,000, postpaid.



CLEAN, WATER STOCK SPRAY STOPS OIL SPRAY TROUBLES KILLS & REPELS

Flies, Mosquitoes, Fleas, Lice, Ticks, Gnats. 1 quart mixed with water makes 4 gallons superior stock spray that prevents burned or irritated skin, gummy dirty hair, lowered milk production, or other possible oil spray troubles. Clean, stainless, economical. Safe to use. Will not taint milk.

2 oz. can makes 1 qt. stock spray.....35
8 oz. can makes 1 gal. stock spray.....95

FUMIGATE YOUR GLADIOLUS BULBS WITH NAPHTHALENE FLAKES

Fumigate your bulbs after harvest this fall with Naphthalene Flakes. Scatter one ounce to each 100 bulbs and keep covered for three weeks. We also advise treating all gladiolus bulbs before planting with Semesan. Prices, Naphthalene Flakes: ½ lb., 20c; 1 lb., 30c; 5 lbs., \$1.00, postpaid.



CULTIVATOR HOE

Every garden needs a Bushnell, no matter what other hoes you may have. Steel tines, iron socket and 4-foot handle. Prices: 5-prong, 90c; by mail, \$1.05. 3-prong, 80c; by mail, 95c.

Plant Foods For Fall Application

PULVERIZED SHEEP MANURE

A pure natural manure taking effect immediately. Very rich in nitrogen, phosphoric acid and potash, the three essentials. Splendid for lawns, greenhouse plants, market garden crops of all kinds and fruit trees.

Prices: 10 lbs., 45c; 25 lbs., 65c; 50 lbs., \$1.15; 100 lbs., \$2.00; 1,000 lbs., \$17.00; 2,000 lbs., \$32.00. (Prices do not include postage.)

SWIFT'S BONE MEAL

For roses, peonies, tulips and other flowers requiring a good supply of phosphorus. Two per cent nitrogen, 26 per cent total phosphoric acid.

Prices: 100 lbs., \$3.00; 25 lbs., \$1.00; 10 lbs., 50c. Postage extra. See order blank for postal rates.

SULPHATE OF AMMONIA

Contains 20½ per cent nitrogen. Recommended for top dressing pastures. Stimulates leaf growth. Prices: 100-lb. bag, \$2.35; 500 lbs., \$11.00; 1,000 lbs., \$20.50; 2,000 lbs., \$39.90.

NITRATE OF SODA

Contains 16 per cent nitrogen. Recommended for side dressing leaf crops to produce quick growth. Fine for fruit trees. Prices: 100-lb. bag, \$2.60; 500 lbs., \$12.00; 1,000 lbs., \$23.50; 2,000 lbs., \$45.79.



GOOD NEWS!

Vigoro, the complete, 11-element plant food is now available in handy tablet form for house plant and window box use. Order a box—24 tablets, 15c postpaid.



VIGORO—THE SQUARE MEAL

Use Vigoro when you plant bulbs. It will give them the necessary nourishment to make the slight fall root growth and especially the early spring growth, which takes place before the soil can be

worked. Vigoro will help your plants produce finer blossoms and more well-matured bulbs for next year's blooms.

Use 4 pounds per 100 square feet on lawns and gardens. One pint (1 pound) per 20 feet of row when planting bulbs.

Vigoro is economically priced at: 100-lb. bag, by freight, \$4.00; 50-lb. bag, by freight, \$2.50; 25-lb. bag, by freight, \$1.50; 10-lb. pkg., 85c; by mail, \$1.25; 5-lb. pkg., 45c; by mail, 70c; 1-lb. pkg., 20c, postpaid.

Have a Better Lawn for LESS!

Make it this fall with VIGORO

VIGORO SPREADERS AND SEEDERS

Vigoro Spreaders. Apply Vigoro or grass seed evenly and quickly. Made in three sizes.

Model "B" Spreader. Most popular size. Just right for the average home. Easy running, equipped with patent force feed and handle control shut-off, the same as all the larger sizes described below. 14-inch spreading width, 20-lb. capacity. Price, only \$3.10. Shipping wt., 11 lbs.

Junior Spreader. 16-inch spreading width, 35-lb. capacity. Price, \$6.25. Shipping wt., 16 lbs.

Standard Spreader. 24-inch spreading width, 65-lb. capacity. Price, \$12.25. Shipping wt., 35 lbs.

IMPORTED PEAT MOSS

Fine Horticultural Grade

Poor soil texture can now be easily remedied by incorporating peat moss in the soil. It prevents clay soil from baking and sandy soil from drying out. Don't suffer disappointments because your soil texture is poor. Peat moss is more absorbent than a sponge and is a soil conditioner but not a fertilizer. Ask for leaflet. Makes the finest mulch for plants and bulbs. Fine for rock gardens. 1-bu. sack, 60c; 5-bu. sack, \$1.75; bale (about 22 bus.), \$4.25. Shipping weight, 8 lbs. per bushel. See order blank for postage table if wanted sent by Parcel Post.

Plant Hormones and Vitamins

Chemistry has now provided the gardener with tools as important to the successful growing of plants as are the rake, hoe and spade. These tools are in the form of hormones and vitamins that invigorate all types of plants and that stimulate root-growth so that plants thrive better, are more drought-resistant and produce better flower, fruit, and leaf.

ROOTONE

The plant hormone powder for quicker rooting of cuttings and seeds. Ready to use, no mixing necessary. Dip your cuttings in the dry powder, then plant.

Dust your seeds with the Rootone powder for faster germination and heavier root growth. This is particularly worth-while on grass, as it gives a heavy turf in a much shorter time. A 2-oz. jar of Rootone treats 3,000 cuttings or 20 pounds of grass seed.

Prices: ¼-oz. packet, 25c; 2-oz. jar, \$1.00; 1-lb. can, \$5.00, postpaid.



VITAMIN B-1 PURE CRYSTALLINE POWDER PRODUCES AMAZING REINVIGORATED ROOT GROWTH!

Cattleya blooms twice normal size... 5-inch tea rose buds... Cottage tulips with 30-inch stems Hyacinths with flower heads over 12 inches long... Snapdragons, 6½ feet tall... Birds of Paradise with 16 huge flowers... Daffodils bigger than a salad plate on a 42-inch stalk thicker than a man's thumb... Roses transplanted while flowering... Annuals, perennials and shrubs transplanted without soil on roots... Root-rot stopped in valuable trees...

100 mgm; 1/10 gram.

\$1.00

Postpaid

Makes 2000 gallons of solution; enough for a season in the average garden.



TRANSPLANTONE

PATENTS PENDING

TRANSPLANTONE is a vitamin-hormone stimulant for rooted plants. It contains not only vitamin B-1 but also the most effective plant hormones and other vitamins so that it works on more kinds of plants and in a much wider range of soils than B-1 alone.

TRANSPLANTONE is a soluble powder applied in water solution to the soil around the roots of plants, shrubs, trees, and seedlings. It increases root-growth, vitalizes the plant generally and carries the plant over the shock of transplanting.

ECONOMICAL AND EASY TO USE. 1 oz. dissolved in water will make 10 gallons of transplant solution or 1,000 gallons of solution for weekly watering. Simple, complete instructions in every package. 1-oz. can, 50c; 3-oz. can, \$1.00, postpaid.



DON SUNG

Tonic For LAYING HENS



Don Sung is a concentrated medicine—no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices of Don Sung Tablets: Small size, 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid; special size (6 times \$1.00 size), \$5.00, postpaid.

GROUP-OVER.

Wheezing, Rattling, Choking Trouble Conquered in 48 Hours.

Keep a bottle of Group-Over on hand, and at the first symptom of a cold in your flock, start giving it to every affected bird. It clears the air passages and brings relief with magic quickness. Group-Over is easily given. It comes in a liquid form and a few drops do the work.

This famous remedy is positively guaranteed to give complete, prompt, and positive results, or your money will be refunded in full. There is nothing on the market like Group-Over for roup, colds, and canker.

Prices: 50c, postpaid; large size (3 times 50c size), \$1.00, postpaid.

SPRAY POULTRY HOUSES NOW WITH CARBOLINEUM.



Carbolineum kills chicken mites or fowl ticks in poultry houses. Applied once a year, by brush or sprayer, guaranteed to exterminate the mites or ticks and keep them away a whole year. Money refunded if it fails to do it.

Prices, by mail: 1 gal., \$1.75. By freight: 1 gal., \$1.50; 5 gals., \$7.00; 10 gals., \$12.50.

IMPORTED POULTRY PEAT MOSS

A labor-saving litter, requiring changing only twice a year. Used moss makes ideal fertilizer.

A bale, when opened up, will measure about 22 bushels and will cover an area of 250 square feet an inch deep. Be sure you get imported peat for best results.

Prices, by freight: 5-bu. sack, \$1.65; bale (about 22 bushels), \$4.00.

RAT-SCENT

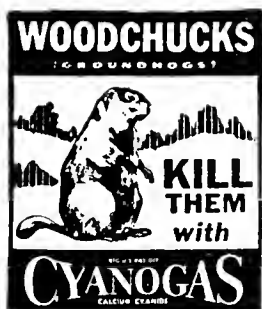
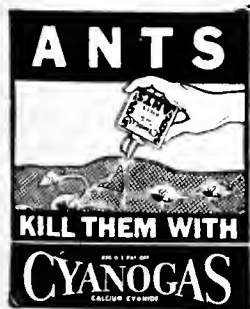
A poisonous grain that is sure death to rats and mice. Harmless to chickens. No bait to mix. Lasts indefinitely and never gets mouldy or wormy. We recommend this very emphatically.

Prices (not mailable): 35c; large size, 50c.

RAT CORN

The old reliable rat and mice exterminator. It mummifies them. They simply dry up. Positively no smell. Best for home use. Harmless to human beings and livestock.

Prices: 25c, 50c, and \$1.00. By mail, 30c, 55c, and \$1.05.



CYANO GAS "A" DUST. A powerful dust that forms a deadly gas when exposed to the air. Kills ants, rats in burrows, ground hogs, prairie dogs, mice, gophers, woodchucks, ground squirrels, and hornets. Very effective. Does not rely on the feeding habits of the pests to destroy them.

Prices by express only: 4-oz. spouted can for ants, 30c; 1/2-lb. can, 45c; 1-lb. can, 75c; 5-lb. can, \$3.00; 25-lb. can, \$10.00; 100-lb. can, \$25.00. Write for leaflets.

CYANO GAS "G" FUMIGANT.

A positive fumigant for greenhouses, mushroom houses, warehouses, flour mills, grain and seeds, and soil sterilization, aphids, white fly, thrips, soft scale, mealy bug, and control for crop destroying rodents. A fumigant for bulbs in storage.

Prices by express only: 5-lb., \$3.00; 25-lb., \$10.00; 100-lb., \$25.00. Write for leaflets.



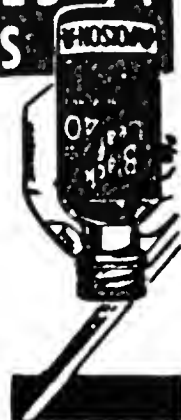
POULTRY SUPPLIES



More effective results at less cost. "Black Leaf 40" used with our "Cap-Brush" Roost Applicator delouses four times as many birds as old paint brush method.

Kills poultry lice. Just paint it on the roosts. Eliminates individual handling of birds. Very effective and largely used.

Prices: 1-oz. size, 35c; by mail, 40c; 5-oz. size, \$1.00; by mail, \$1.10; 1 lb., \$2.25; by mail, \$2.35; 2 lbs., \$3.25; by mail, \$3.40; 5 lbs., \$5.85; by mail, \$6.00; 10 lbs., \$10.20; by mail, \$10.60.



BLACK LEAF 40 WORM PELLETS

Controls worms with no loss of production. Nicotine in shockless form. Pellets are divided. 1/2 pellet used for pullets and full sized pellet for hens. Tasteless, odorless, and non-toxic to birds.

Prices: 1c each, postpaid. Packed in cellophane packets of ten pellets.

BLACK LEAF WORM POWDER

A new "one-shot" control of round worms. Fed in mash without the necessity of handling the birds.

Prices: 4-oz. size (100 birds), 75c; 1 1/2-lb. size (600 birds), \$2.90; 3-lb. size (1,200 birds), \$5.60, postpaid.

"GOLD LEAF" TOBACCO POWDER

Controls round worms. Just feed it in the mash. 2 lbs., 25c; by mail, 35c; 10 lbs., 65c; by mail, 85c; 100 lbs. by freight, \$4.25.

PRATT'S SPLIT-ACTION WORM PILLS. Contains two drugs released hours apart. Very effective. Prices: Pullet size only. 100 tablets, \$1.00; 500 tablets, \$3.65, postpaid.

SELF-LOCKING EGG CARTONS

Attractive carton for marketing eggs at highest prices. Holds 1 dozen. 12, 20c; by mail, 25c; 100, \$1.50; 1,000, \$13.00.



SPIRALET LEG BANDS

Colors: Blue, red, yellow, and green. Mention the colors preferred. Three sizes: Asiatic, American, Leghorn; 12, 10c; 25, 20c; 100, 60c, postpaid.

FLEX-O-GLASS



Extra eggs, or chicks saved enclosing porch, covers, scratch shed in a few days. Ideal for enclosing porch, covers, scratch shed in a few days. Hotbeds that grow plants quicker and stronger to transplant. Easily nailed up for Barn, Poultry House, Hog House or Garage Windows.

LOOK FOR THIS NAME "FLEX-O-GLASS"—printed on every yard for Your Protection. 2 YEARS SERVICE GUARANTEED



Holds in heat better than glass and lets in healthful ultra violet rays that glass stops. Only 1/10 the cost of glass.

for POULTRY HOUSES, HOT BEDS, PORCHES, BARN WINDOWS

Prices: 36 inches wide. One square yard, by mail, 35c; 5 square yards, \$1.35; by mail, \$1.50; 10 yards, \$2.35; by mail, \$2.60; 50 yards at 22c per yard, not prepaid.

Field Seeds for Fall Sowing



Our president, Mr. R. H. Lang, inspecting a field of No. 6 Winter Rye.

WINTER RYE WISCONSIN PEDIGREE NO. 6 WHITE PLANT RYE THIS FALL

Wisconsin Pedigree No. 6 is a new strain of Winter Rye recently released by the Wisconsin Experiment Station. We offered it for the first time five years ago. Its strong feature is its very light color, almost pure white. Prof. Leith says, "The Pedigreed White Rye is the result of an effort to get a nicer appearing rye than we had in the old Pedigree Schlanstedt and meets the expectations of millers and bakers who prefer lighter colored ryes."

This new rye is just as good a yielder if not better than the old Wisconsin Pedigree and it has a big advantage in quality. It is also shorter in straw. We recommend it as the best in rye.

Prices—Certified—By mail: Lb., 20c; 5 lbs., 70c, postpaid. By freight: Pk., 40c; bu. (56 lbs.), \$1.20; 10 bus. at \$1.15; 25 bus. at \$1.10.

Standard Pk., 35c; bu., \$1.15; 10 bus. at \$1.10; 25 bus. at \$1.05.

COMMON WINTER RYE. Pk., 35c; bu., \$1.15; 10 bus. at \$1.10; 25 bus. at \$1.05.

WINTER WHEAT WISCONSIN PEDIGREE NO. 2

If you are going to sow some Winter Wheat this fall and a few acres may prove very profitable, do not sow "just wheat" but sow Wisconsin Pedigree No. 2. This is one of the list of famous pedigree grains put out by the Wisconsin Experiment Station. It is from the well-known Turkey Red and has all the good characteristics of that variety—hard red grains, bearded heads, vigorous growth and extreme hardiness.

Wisconsin Pedigree No. 2 is the hardiest of all winter wheats for this section, produces large, plump kernels and outyields all others.

Prices—Registered Stock: By mail: 1 lb., 20c; 5 lbs., 75c, postpaid. By freight: Pk., 50c; bu., \$1.50; 10 bus. at \$1.45; 25 bus. or over at \$1.40.

Certified Stock: Pk., 45c; bu., \$1.45; 10 bus. at \$1.40; 25 bus. at \$1.35.

Standard Stock: Bu., \$1.35; 10 bus. at \$1.30; 25 bus. or over at \$1.25.

SAND VETCH OR WINTER VETCH

A valuable leguminous plant. Sow with rye in September or early October, 15 to 20 pounds of vetch and ½ bushel of rye per acre. Makes fine fall and winter pasture and can also be pastured early in the spring. The seed we offer is the best American grown, cockle free.

Prices, by mail: Lb., 30c; 5 lbs., \$1.25. By freight: 10 lbs., \$1.40; 100 lbs., \$12.00. Sacks included.

TREAT YOUR FALL GRAINS WITH CERESAN



Lower your production cost per acre—enlarge your profits—by increasing yields with New Improved Ceresan, the ethyl mercury phosphate dust disinfectant. Treat all fall grains with New Improved Ceresan to control seed-borne smuts and scab seeding blights. It is effective and inexpensive. Only ½ ounce (there is a measuring spoon in each can) is required per bushel of seed. Costs but 1⅞ to 2⅓ cents a bushel of seed. Easily and quickly applied by 20 to 25 revolutions of seed treater or 3 turnings with a shovel. Seed should be treated 24 hours before planting. No wetting of the seed nor reduced drilling rate.

Prices: 4-oz. can treats 8 bus. of seed, 30c postpaid. 1-lb. size, 70c; by mail, 80c; 5-lb. size, \$3.00; by mail, \$3.25.

WINTER BARLEY

We are receiving so many inquiries for Winter Barley that we decided to carry it in stock. Plant in fall the same time as other grains. Recommended in sections where fall grains are satisfactory.

Prices: By mail: 1 lb., 20c; 5 lbs., 80c, postpaid. By freight: Pk., 50c; bu., \$1.55; 10 bus. at \$1.50.

REED CANARY GRASS

The Grass for Lowlands

Reed Canary Grass is a very valuable new perennial hay and pasture crop especially desirable for low, marshy land. Nothing like it has been thus far produced as it puts land that is just a dead waste into production of valuable forage. Continues to grow without care or attention. Very highly recommended by the Wisconsin and Minnesota Experiment Stations.

For Pasture it lengthens the grazing season as it starts very early in the spring, and beginning before June 1st, will furnish an abundance of pasture throughout the entire season until late in the fall.

For Hay. It makes a heavy yield of good quality hay, better than timothy and far superior to wild hay. Ordinarily two or more cuttings can be made in a season. As high as seven tons of hay per acre have been produced in one season.

CULTURE. Seed sown just before the ground freezes up will lie in the ground over winter and be ready to grow early in the spring. The ground in the fall is usually dry so that teams with implements can work the soil. Sow 4 to 6 pounds to the acre with a drill. Seed can also be sown in August and September with good results. There is danger, however, of young seedlings winterkilling, or drowning out in the spring, with unfavorable weather.

Prices, by mail: Lb., 35c; 5 lbs., \$1.40, postpaid. By freight: 10 lbs., \$2.30; 100 lbs., \$21.00.

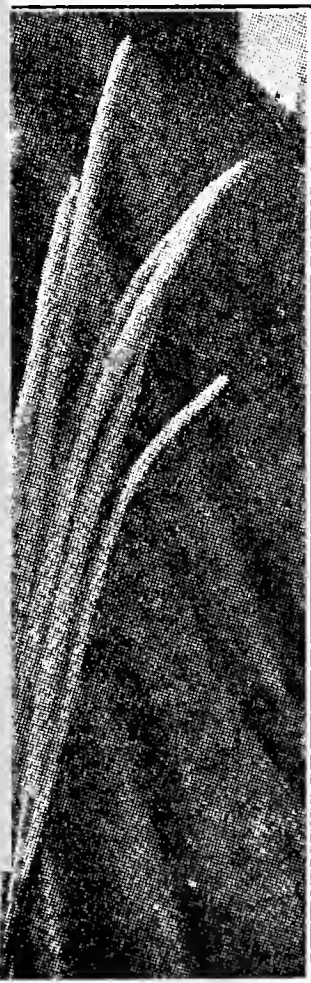


A Wisconsin field of Reed Canary.

Our Timothy Seed is the purest and best that can be obtained. It is all thor-

Sow 15 to 30 pounds per acre.

fast growing, drought resistant grass. It is a in 1932 by Dr. C. e University of Idaho found grow-waste in the West. wild grass is coarse to live stock, but the loss has retained the quick growth of the tender succulency of the wheat. Live this grass to wheat is known where they call Grass in preference and clover. The established in the fall and seed yields may first growing season. In early spring and besides producing a the first year. The and resemble rye. Cows have been seen eat three to five feet by the middle of aptable to all soils having produced good ration of 700 to 6,000 level where rainfall even to twenty-five e temperatures vary on light sandy to . As Michels Grass at habits, in order the following year, led in the fall about as other crops are be seeded in the summer pastures. has been bringing as per pound, very little hay so it has been able to get accurate y. Farmers are very out the way that it heavy stand within a planting. Planted has supplied excellent x weeks later and n in the spring to foliage of excellent six weeks after the the snow. Ask for et. Prices: 1 lb., .40; 5 lbs., \$2.25, ight: 10 lbs., \$3.25;



**Olds' High Grade Timothy
Grows Long Heads.**

T. L. OLDS SEED COMPANY, Madison, Wisconsin

YOUR NAME

Write very plainly

Date.....19

Post Office

State:

Street, P. O. Box
or Rural Delivery

County

Express or Freight Office { If different from P. O. }

Forward Goods

(Please do not write here)

(PARCEL POST, EXPRESS OR FREIGHT)

AMOUNT ENCLOSED

Money Order \$

Draft or Check \$

Postage Stamps \$

Cash . . . \$

IF OUT OF VARIETY
ORDERED MAY WE
SUBSTITUTE SOME-
THING SIMILAR?

L. L. OLDS SEED CO. GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, BULBS OR PLANTS IT SELLS, AND WILL NOT BE RESPONSIBLE FOR THE CROP; AND IT GIVES NO WARRANTY, EXPRESS OR IMPLIED, AS TO FERTILIZERS, OTHER THAN IN RESPECT TO ANALYSES OR OTHER DATA EXPRESSLY AND LAWFULLY REQUIRED OF THE SELLER BY STATUTES.

Lb.	5 Lbs.	10	100
Postpaid	Postpaid	Lbs.	Lbs.
..\$0.35	\$1.60	\$2.50	\$22.00

NOTE—Prices are subject to change. Ask for "Weekly Price List."

—23—

KENTUCKY BLUE GRASS

Quantity

CATALOG

SEEDS OR OTHER ARTICLES WANTED

DRUG

Field Seeds for Fall Sowing



Our president, Mr. R. H.

WISCONSIN PEDIGREE PLAN

Wisconsin Pedigree recently released by We offered it for the feature is its very Leith says, "The Ped effort to get a nicer Pedigree Schlanstedt and bakers who prefer

This new rye is just the old Wisconsin P in quality. It is also it as the best in rye.

Prices—Certified— paid. By freight: Pk at \$1.15; 25 bus. at Standard Pk., 35c bus. at \$1.05.

COMMON WINTER bus. at \$1.10; 25 bus.

WI WISCONSIN

If you are going to and a few acres may "just wheat" but so one of the list of far Wisconsin Experiment Turkey Red and has variety—hard red grain and extreme hardiness

Wisconsin Pedigree wheats for this section outfields all others.

Prices—Registered mail: 1 lb., 20c; 5 lb. paid. By freight: P \$1.50; 10 bus. at \$1.40 over at \$1.40.

Certified Stock: P \$1.45; 10 bus. at \$1.35.

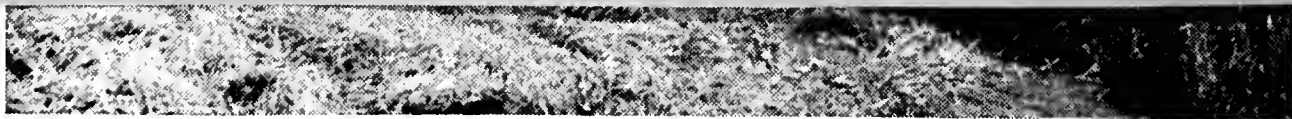
Standard Stock: 1 bus. at \$1.30; 25 bus. at \$1.25.

SAND VETCH WINTER V

A valuable leguminous with rye in September, October, 15 to 20 pounds and 1/2 bushel of seed. Makes fine fall and winter and can also be pastured early in the spring. The seed we offer is the best American grown, cockle free.

Prices, by mail: Lb., 30c; 5 lbs., \$1.25. By freight: 10 lbs., \$1.40; 100 lbs., \$12.00. Sacks included.

PRICE															
SEEDS OR OTHER ARTICLES WANTED	Amount Brought Forward,														
CATALOG Number (If one is given)															
Quantity															



A Wisconsin field of Reed Canary.

TIMOTHY SEED

Our Timothy Seed is the purest and best that can be obtained. It is all thor-

MICHELS HYBRID GRASS

Sow 15 to 30 pounds per acre.

fast growing, drouth
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hay so it has been
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planting. Planted
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foliage of excellent
ix weeks after the
the snow. Ask for
t. Prices: 1 lb.,
40; 5 lbs., \$2.25,
ght: 10 lbs., \$3.25;

KEEP A COPY OF YOUR ORDER

Field seeds, potatoes, some tools, insecticides and
fertilizers are not quoted postpaid. See table for
postage if wanted by mail.

Amount for postage if required

Grand Total

PRESENT DOMESTIC PARCEL POST RATES Within the U. S. and Possessions			First pound or fraction	Each additional pound or fraction
Local—Madison, Wis.	within 150 miles of either.	7c.	7c.	1c. (2 lbs.)
First and Second Zone	within 150 to 300 miles.	8c.	8c.	1.1c.
Third Zone	within 300 to 600 miles.	9c.	9c.	2c.
Fourth Zone	within 600 to 1000 miles.	10c.	10c.	3.5c.
Fifth Zone	within 1000 to 1400 miles.	11c.	11c.	5.3c.
Sixth Zone	within 1400 to 1800 miles.	12c.	12c.	7c.
Seventh Zone	within 1800 to 2200 miles.	14c.	14c.	9c.
Eighth Zone	all over 2200 miles.	15c.	15c.	11c.

KENTUCKY BLUE GRASS

	Lb. Postpaid	5 Lbs. Postpaid	10 Lbs.	100 Lbs.
Old Gold Brand (21 lb. seed)	\$0.35	\$1.60	\$2.50	\$22.00

NOTE—Prices are subject to change. Ask for "Weekly Price List."



Olds' High Grade Timothy
Grows Long Heads.

Field Seeds for Fall Sowing



Our president, Mr. F

WISCONSIN PLA

Wisconsin Pedig recently released. We offered it for feature is its ver Leith says, "The effort to get a nic Pedigree Schlanst and bakers who p

This new rye is the old Wisconsin in quality. It is it as the best in

Prices—Certified paid. By freight: at \$1.15; 25 bus.

Standard Pk., bus. at \$1.05.

COMMON WIN bus. at \$1.10; 25

WISCON

If you are goir and a few acres "just wheat" but one of the list of Wisconsin Experin Turkey Red and variety—hard red and extreme hard

Wisconsin Pedig wheats for this se outfields all other

Prices—Register mail: 1 lb., 20c; paid. By freight \$1.50; 10 bus. at over at \$1.40.

Certified Stock: \$1.45; 10 bus. at \$1.35.

Standard Stock: bus. at \$1.30; 25 \$1.25.

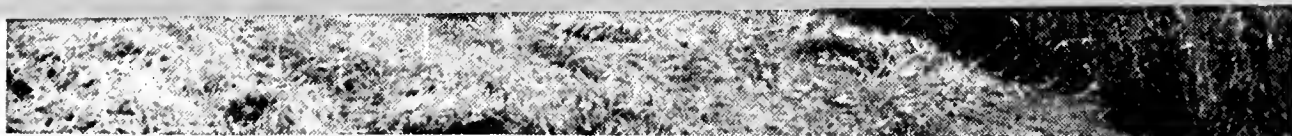
SAND VE WINTER

A valuable legum with rye in Sep October, 15 to 20 and ½ bushel o Makes fine fall and winter pasture and can also be pastured early in the spring. The seed we offer is the best American grown, cockle free.

Prices, by mail: Lb., 30c; 5 lbs., \$1.25. By freight: 10 lbs., \$1.40; 100 lbs., \$12.00. Sacks included.

Amount Forward.

(If one is given)



A Wisconsin field of Reed Canary.

PLEASE SIGN NAME AND ADDRESS PLAINLY

FROM _____

POSTOFFICE _____

R. F. D. _____ STATE _____

L. L. OLDS SEED COMPANY

MADISON,

WISCONSIN



BEFORE SEALING THIS ENVELOPE

Be sure that your remittance is enclosed
and your name and address
are plainly written.

TIMOTHY SEED

Our Timothy Seed is the purest and best that can be obtained. It is all thoroughly recleaned and free from noxious weeds, with high tests, most of it testing 99.6 per cent purity or better.

Prices, Old Gold Brand, by mail: Lb., 20c; 5 lbs., 80c, postpaid. By freight: Pk., 85c; bu. (45 lbs.), \$3.15; 100 lbs., \$7.00; 500 lbs. at \$6.90. Bags free.

TIMOTHY AND ALSIKE MIXED. (1-4 Alsike): By mail: Lb., 25c; 5 lbs., \$1.00, postpaid. By freight: Pk., \$1.35; bu. (45 lbs.), \$4.85; 100 lbs., \$10.50; 500 lbs. at \$10.35. Bags free.

FANCY RED TOP

RED TOP is a very valuable general-purpose grass. A good meadow grass, one of the best for pasture and splendid for lawns. It not only succeeds on dry land but is also adapted to moist soils.

Red Top will produce a very desirable hay and will thrive and yield well especially on low, flat ground not adapted to clovers and alfalfa. For best results, Red Top should be sown early in September.

Prices, Fancy Solid Seed. (Recleaned, free from chaff.) By mail: Lb., 30c; 5 lbs., \$1.25, postpaid. By freight: 5 lbs., \$1.00; 10 lbs., \$1.80; 100 lbs., \$13.50.

OLDS' NEW PASTURE MIXTURE

The Division of Forage Crops, U. S. Department of Agriculture, are suggesting a number of "Pasture Plant Mixtures," adapted to different sections. The one that they recommend for our section we are offering our customers as our "Olds' New Pasture Mixture." This mixture is made up of Kentucky Blue Grass, Timothy, Red Top, Red Clover and Alsike, the percentages of the seeds used in the mixture running in the order named. Sow 20 pounds per acre for a good stand.

Prices, by mail: Lb., 35c; 5 lbs., \$1.40, postpaid. By freight: 10 lbs., \$2.00; 100 lbs., \$16.25; 500 lbs. at \$16.00. Sacks included.

PARKLAND BROME THE NEW BROMUS INERMIS

Parkland is a new variety of Brome developed by experimental associations in Canada. It is a selection of inbreds from the common Brome Grass (*Bromus Inermis*). It differs from common Brome Grass essentially in that the plant lacks the strongly spreading underground stems, and the general type of plant that composes the strain is dense and leafy.

The plants are on the average slightly shorter but their yield of hay and seed is about the same as commercial Brome. The higher percentage of leaves in Parkland makes a better quality hay and pasture. It is well adapted to dry and poor type soils. Easily eradicated when planted with grass mixtures. A good companion grass with alfalfa as it helps keep out the blue grass. Our stock is imported from Canada and is No. 1 grade.

Prices: Lb., 60c; 3 lbs., \$1.70, postpaid. By freight: 5 lbs., \$2.25; 10 lbs., \$4.00; 100 lbs., \$36.00.

PRICES FOR CLOVERS, ALFALFAS AND GRASSES

The following prices are the prices in effect at the time of writing this copy but they are strictly subject to market change. Write for "Weekly Price List," showing latest prices. Write also for our Spring Catalog, giving descriptions of varieties and stocks if you do not have a copy at hand. Bags free.

MEDIUM CLOVER

	Lb. Postpaid	Peck 15 Lbs.	Bu. 60 Lbs.	100 Lbs.
Old Gold Brand.....	\$0.35	\$3.00	\$11.50	\$19.00

MAMMOTH CLOVER

Old Gold Brand.....	.35	3.10	12.10	20.00
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ALSIKE CLOVER

Old Gold Brand.....	.30	2.85	10.80	17.50
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WHITE DUTCH CLOVER

Old Gold Brand.....	.90	11.10	43.80	72.00
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SWEET CLOVER

Tall White, Old Gold Brand.....	.25	1.35	4.90	8.00
Yellow Blossom, Old Gold Brand.....	.25	1.40	5.15	8.40

ALFALFA (in 60s, sacks included)

	Lb.	5 Lbs.	10 Lbs.	100 Lbs.
Hardy Wisconsin.....	.40	4.40	17.25	17.10
Fancy Kansas.....	.35	3.90	15.20	15.05
Hardy Montana.....	.40	4.40	17.25	17.10
Hardy Dakota.....	.40	4.60	18.00	17.85
Hardy Minnesota.....	.40	4.40	17.25	17.10
Hardy Wyoming.....	.40	4.20	16.50	16.35
Grimm, Certified Idaho, Blackfoot, Blue Tag...	.50	6.30	24.80	24.65
Grimm, Certified Idaho, Blackfoot, Red Tag...	.45	6.05	23.80	23.65
Grimm, Registered Idaho, Blue Tag.....	.45	6.00	23.50	23.35
Grimm, Wyoming, Blue Tag.....	.45	5.75	22.50	22.35
Grimm, Montana, Blue Tag.....	.45	6.00	23.50	23.35
Grimm, Canadian Registered.....	.45	5.75	22.50	22.35
Ladak, Blue Tag.....	.50	6.75	26.20	26.05
Cossack, Blue Tag.....	.50	6.75	26.20	26.05

KENTUCKY BLUE GRASS

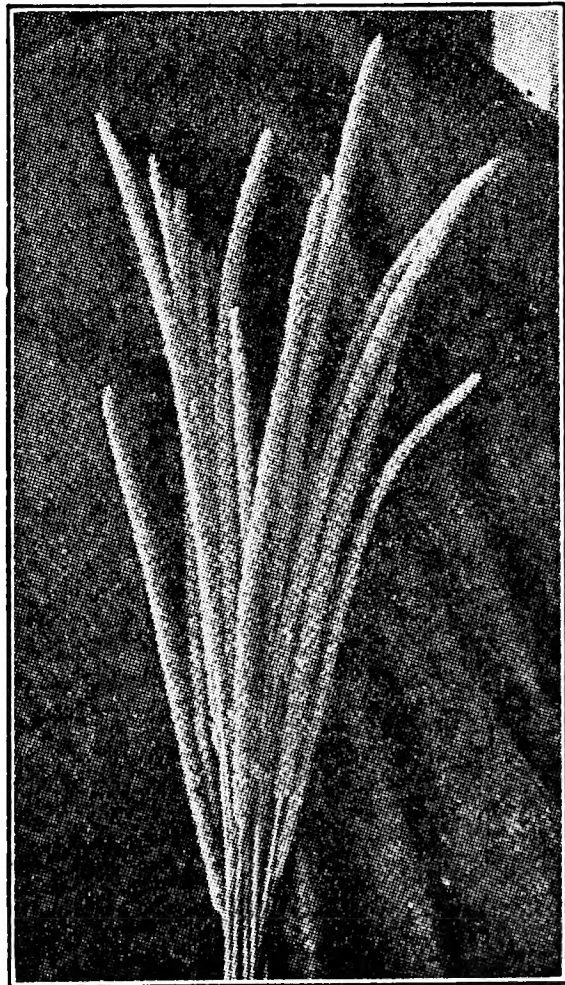
	Lb. Postpaid	5 Lbs. Postpaid	10 Lbs.	100 Lbs.
Old Gold Brand (21 lb. seed).....	\$0.35	\$1.60	\$2.50	\$22.00

NOTE—Prices are subject to change. Ask for "Weekly Price List."

MICHEL'S HYBRID GRASS

Sow 15 to 30 pounds per acre.

A new hardy fast growing, drouth resistant perennial grass. It is a cross developed in 1932 by Dr. C. A. Michels of the University of Idaho between a wild rye found growing on barren waste in the West, with wheat. The wild grass is coarse and unpalatable to live stock, but the result of the cross has retained the hardiness and quick growth of the wild rye to the tender succulency and palatability of the wheat. Live stock will prefer this grass to wheat and instances are known where they have taken Michels Grass in preference to alfalfa and clover. The stand is easily established in the fall and good forage and seed yields may be obtained the first growing season. It makes excellent early spring and fall pastures besides producing a heavy hay crop the first year. The seeds are large and resemble rye. Phenomenal stands have been secured. Often grass three to five feet tall is produced by the middle of May. It is adaptable to all soils and climates, having produced good crops on an elevation of 700 to 6,000 feet above sea level where rainfall varies from seven to twenty-five inches and where temperatures vary extremely, and on light sandy to heavy clay soils. As Michels Grass has winter wheat habits, in order to produce seed the following year, it should be seeded in the fall about the same time as other crops are seeded. It may be seeded in the spring for good summer pastures. Because seed has been bringing as high as \$1.00 per pound, very little has been left for hay so it has been to date impossible to get accurate yield tests on hay. Farmers are very enthusiastic about the way that it booms up in a heavy stand within a few weeks after planting. Planted in early fall, it has supplied excellent pastures six weeks later and boomed up again in the spring to furnish a heavy foliage of excellent pasture within six weeks after the disappearance of the snow. Ask for descriptive leaflet. Prices: 1 lb., 50c; 3 lbs., \$1.40; 5 lbs., \$2.25, postpaid. By freight: 10 lbs., \$3.25; 100 lbs., \$30.00.



**Olds' High Grade Timothy
Grows Long Heads.**



The Kind of Turf Old's Lawn Grass Mixtures Produce.

Olds' Lawn Grass Mixtures

Fall is an ideal time to make a new lawn or reseed the old one. Grass seed sown in August and September will sprout and thrive for a long period under favorable conditions before winter sets in. Then, too, weeds are gone in the fall permitting the grass to grow without interference. The winter is not nearly as severe on a lawn as the drought and heat of the summer, and by the time summer arrives the new grass will have had six to seven months of good growing weather so as to be well established for the summer ordeal. Feed your lawn Vigoro, the complete plant food. Apply at the rate of 4 lbs. per 100 square feet. Reseed the bare places. Use seed freely, at least one pound for each two hundred and fifty square feet, for reseeding about one-half this amount.

Olds' Lawn Grass has won a reputation and is widely used by critical landscape gardeners. We offer four very fine mixtures varying in price according to the amount of highest priced seed used. None of them contain timothy and none are cheap mixtures.

MADISON PARKS LAWN GRASS

Madison Parks Lawn Grass is a very carefully prepared mixture of high grade, heavy seed, that has been used extensively for several years in the parks about Madison. The seed is composed of White Dutch Clover, Creeping Bent, Rough Stalked Meadow, Chewings' Fescue, Fancy Red Top, Fancy Kentucky Blue Grass and others mixed in proper proportion. We recommend Madison Parks Lawn Grass as our best lawn mixture.

By mail: Lb., 50c; 5 lbs., \$2.35, postpaid. By freight: 5 lbs., \$2.10; 10 lbs., \$4.00; 100 lbs., \$33.00.

WISCONSIN SHADY MIXTURE

A new mixture recommended by Prof. Aust. Rough Stalked Meadow, a fine grass that has proven wonderfully successful in dense shade, is very largely used in this mixture. This mixture also contains other high priced grasses that are specially adapted to shaded locations. There is an increasing demand for a lawn grass that will really do well in the shade. We recommend this.

By mail: Lb., 55c; 5 lbs., \$2.50, postpaid. By freight: 5 lbs., \$2.25; 10 lbs., \$4.20; 100 lbs., \$34.00.

CAPITAL LAWN GRASS

Capital Lawn Grass is made up of substantially the same grasses and the same grades of seed that were used to make the beautiful lawn surrounding Wisconsin's magnificent capitol building here at Madison. It is composed of heavy seed of the highest germination but contains no White Clover.

By mail: Lb., 45c; 5 lbs., \$1.90, postpaid. By freight: 5 lbs., \$1.65; 10 lbs., \$3.10; 100 lbs., \$23.00.

LAKES LAWN GRASS

A good mixture at a low price. We have been making it for years and it has given general satisfaction. This mixture will probably make a better showing the first year than any of the others.

By mail: Lb., 40c; 5 lbs., \$1.65, postpaid. By freight: 5 lbs., \$1.40; 10 lbs., \$2.60; 100 lbs., \$19.00.